

**Wong Hui Shin or Hui-Shin Wong
or Shyan H. Wong**

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16 Myers Briggs Personality Types: ENTJ
Zodiac: Libra
Blood Group: AB+
Citizenship: Malaysian



***Personal Statement:**

I am a visionary leader with big dreams for a better world. At the same time, I am a woman-in-tech, academician, technical policy maker or inventor, author/ writer/ novelist and entrepreneur. I started my first start-up, www.SoLemMi.com in May 2014 when I was a lecturer in Multimedia University. In SoLemMi, I am the founder, CEO and CTO. I have started my part-time academic career after Dec 2014 due to my very frequent start-up funding acquisition activities to pitch my business ideas to the investors overseas and also, it is because I am very passionate about sharing the tech knowledge which I have learned and I got them from my research activities to my students. One of my missions is to cultivate the next generation in terms of technology transfer, entrepreneurship and the culture of having dreams for a better world. Also, I have started more than 20 start-ups in World Wide Web (WWW) using my own money as a result of I have many business ideas which can change the world; I deeply believe.

"Hui-Shin Wong or Wong Hui Shin or Shyan H. Wong (黄慧欣) is a Technology Entrepreneur, Woman-In-Tech, Academician, Researcher, Photographer, Cupid, Book Author or Writer, Artist and Humanity Activist. She has a big mission to form a better world for all human beings since January 2008 according to her profile write-up in her blog, Malaysian Footprint, <http://malaysianfootprint.blogspot.com/>. She wish to bridge the gap between the poor and the rich, the intelligent and the ordinary, the masters and the slaves, the local graduates and the overseas graduates, the easterners and the westerners, the information technology-savvy and the non-information technology-savvy individuals. She would like to share the information with the people around her mainly for a better place to live. Her writing style ensures you read with joy; a bit classy, a bit didactic, a bit exaggerated, a bit funny and a bit hilarious. It is just her style in love with 'zero' and 'one' in consequence of a Techno-Educationist by education and training.

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RESUME

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She is a simple Malaysian who love to read a lot and travel the world. Through her stories, she aims to change the world for a better place to live.

She has been building her international books writing profile ever since year 2012 with a Hui-Shin Wong Amazon.com's Author Page, <https://www.amazon.com/-/e/B08WCP82HB/>.

Her profile tag line about her writing is "Follow & Join Me For A World With Totally Humanity".

She was a scholar under MUST-Ensan Foundation to pursue her Master of Science Information Technology under the Malaysia and Massachusetts Institute of Technology (MIT) collaboration in year 2003.

She was also a scholar in year 2009 to learn about Information Security/ Cyber Security under Academic Visitorship with University of London Royal Holloway, University of Cambridge and Newcastle University in year 2009.

In year August 2012, she received a 2012 Linda Latham Scholarship to present her paper related to her research on Green Computing: Predictive Analytics for Cost Optimization in Air Conditioning System for Data Centers in Monterey Bay, California, USA with the invitation to board on a luxury private jet, **Gulfstream G700** with Rolls-Royce engines as the only one who was the most promising Asian among all the scholars.

She has proven her knowledge and understanding in Mobile Application Development by receiving a team award as the second prize in Malaysia Developers' Day on 7-8 September 2013 jointly organised by the Malaysian Communications and Multimedia Commission (MCMC) and AT&T.

She was appointed as one of the technical committee members of the Green ICT Working Group under the Malaysian Technical Standards Forum Berhad (MTSFB) to work on the 2015 Technical Code: Specification For Green Data Centres (MCMC MTSFB TC G004:2015) under the Communications and Multimedia Act 1998 ('the Act') provides for Technical Standards Forum designated under section 184 of the Act or the Malaysian Communications and Multimedia Commission ('the Commission') to

prepare a technical code. This technical code prepared pursuant to section 185 of the Act shall consist of, at least, the requirement for network interoperability and the promotion of safety of network facilities registered under Malaysian Communications and Multimedia Commission (MCMC).”

I. Summary of my job experience:

- 9+ years in project management and PMO advisor and development team advisor function in IT (system and infra) and engineering field for the students' Final Year Projects in Multimedia University from year 2005-2014. A total of 40 Student Final Year Projects related to computer system and web application related project development.
- Attached for around 3+ years in project development as Software Development Engineer under Fujitsu Malaysia E-Government multi-million project in year 2001 using Lotus Notes, Crystal Report, a wide range of SoftwareTesting (Stress Test, Unit Test, UAT, System Test, Integration Test and), Potratrade Dotcom Berhad E-Port multi-million project in year 2002-2003 in involving the set-up of new systems from front-end to end-to-end applications, J2EE, Crystal Report, Websphere Application, Microsoft SQL Server and Informix Database Administration as well as database warehousing like tables normalization, system migration and set-up and research assistant by developing the Cellular-WLAN security integrator through C# in .Net in year 2003-2005. I published two conference papers related to Computer Security since year 2004 to 2014.
- Experienced in dealing with stakeholders, IT vendors as well as engaged with consultants from UNISYS, IBM, Malaysia & India Government, British Telecom Multimedia (BT), Infosys, Fujitsu, Microsoft Malaysia, Oracle R&D, Microsoft R&D during my career as a lecturer/ consultant/ Project Development advisor/ researcher and Academic Visitor to universities in United Kingdom in 2009 (University of London, Royal Holloway, University of Cambridge and Newcastle University).
- Experienced in a few research domains particularly in Data Mining, Predictive Analytics in Medical Instruments especially in Brain Wave study and Heart Beats study, Heats Dispersion in Chiller Management System in Data Center and Match-Making Possibilities for Public Transport Users during my incomplete Ph.D. study, Software Development Life Cycle (SDLC), Information Security, Web Intelligence, Technology in Start-up, Technology Impacts on Environmental Issues, Data Centers, 3D Printing/ Printer, STEM with Computer Science and etc.
- I was also posted as the Android Mobile Application Development in Monash University as a tutor with a winning award in Mobile Application Development organised by SKMM.
- An international Imaginative Novelist and non-fiction writer.

II. My Personal Research Motivation:

I am currently working on a start-up, www.SolLemMi.com since year 2014 and at the stage of investment funds seeking to work on 5 or more machine learning algorithms;
1) Machine Learning for Human Resources and Entrepreneurship: Matching the entrepreneurial opportunities internally or externally with the talents who are the

photographers through their products of photography, i.e. their photos , list of their customers' talents and favourites, the hobbies of the photographers and their customers; 2) Machine Learning on Leads Generation or Customers Generation for Photographers; 3) Machine Learning on Cost Saving/ Business Expenditure: the optimization and cost-saving on Applied Bonus eWallet Reward Algorithm for photographers with the aim of high volume of sales or customers with minimum bonus eWallet rewards; 4) Machine Learning on Media/ Social Media: Generation of worldwide news in traveling and safety to boost "Sustainable Business Development"; and, 5) Machine Learning on Computer Networking and Server Management with the expected outputs to minimize the server workloads and the answers of when and where we must increase the sales and marketing jobs to recruit customers with the resources management of photographers' job placement in the said location. I am also good in Computer Security or Information Security. I am working on the algorithms on the Photo Encryption Technology cum an online Lucky Draw Entry Ticket Number Security Integration. Also, I am working on the Lucky Draw Algorithm integrated with Data Science Models in different business scenarios and incidents.

III. My Involvement History In Research and Development (R&D):

Project: Green Evaluation Metrics and Software Tool for Data Center

Duration: May 2010 to Apr 2012

Description: A total value of USD 1 billion projects to setup Data Centers in Malaysia with our drafted patents and technology - H.S.Wong, S. Muthaiyah, M.Raman, "Green Evaluation Metrics and Software Tool for Data Center", Proceedings of the 10th WSEAS International Conference on Environment, Ecosystems and Development (EED' 12), Montreux, Switzerland, December 2012. • H.S.Wong, C.K.Ho, Y.P.Singh, "Temporal Data Mining Approaches and Green Design Implementation for Data Center Chillers Management System", Proceedings of the 7th WSEAS International Conference on Energy and Environment (EE' 12), Kos Island, Greece, July 2012.

Project: The Feasibility Of The Cellular-WLAN Integration Deployment In The Most Scattered Islands

Duration: May 2004 to Dec 2004

Description: A total of USD 3.8 billion project - H.S.Wong, "The Feasibility of the Cellular-WLAN Integration Deployment in the most scattered Islands in the world, The Republic of Maldives", Telecommunication Authority of Maldives, Ministry of

Communication Science and Technology, Dhiraagu and Focus Infocom, Male, The Republic of Maldives, June 2004.

Project: WIMAX Deployment along North South Highway in Malaysia: The 1st Step

Duration: May 2006 to Sep 2006

Description: A total of USD 2.8 billion project - K.W.Chong, H.S.Wong, "WIMAX Deployment along North-South Highway in Malaysia: The 1st Step", MUSIC2006, Petaling Jaya, Selangor, Malaysia, November 2006.

Project: The Hardest to Break Oracle Database

Duration: Jan 2009 to Apr 2009

Description: A total value of USD 50 billion Oracle R&D project - H.S.Wong, "The Hardest to Break Oracle Database and definitely not Unbreakable", InfoSecurity Europe, 28 th -30 th April 2009. • H.S.Wong, "Social Problem caused by Unethical IT professionals particularly Software Programmers and Database Administrators", University of Cambridge, 2009.

Project: Philippine E-Port Monitoring System (USD multi-million project)

Duration: May 2002 to Aug 2003

Description: Kindly refer to my resume section about the employment with Portrade Dot Com.

Project: E-Government Project Monitoring System (USD multi-million project)

Duration: May 2001 to Sep 2001

Description: Kindly refer to my resume section about the employment with Fujitsu Malaysia.

1. Education Background:

Institution Name and related Information	Achievement
SMJK POI LAM, IPOH, PERAK, MALAYSIA (1992-1997). <i>During my study, I have a teacher who is a Datin, a teacher who is a University of Cambridge graduate, a dentist who is a University of Oxford graduate and etc.</i>	Straight-A (12 A's) student in Academic Achievement, Conduct & Etiquette, Initiative, Trustworthiness, Leadership, Cooperation, Adaptability, Maturity of Thoughts, Determination, Diligence, Outlook and Tidiness. I scored 100%, i.e. full marks in Geography, History, Moral Knowledge, Biology and Chemistry.

<p>MULTIMEDIA UNIVERSITY (MMU), CYBERJAYA, SELANGOR, MALAYSIA (1998-2002). http://www.mmu.edu.my</p> <p><i>It is the first private university in Multimedia Super Corridor (MSC) or "Silicon Valley" in Malaysia. During my study, I have a few Academic Visitors (Wayne Brown, Michael Hartwig, Peter Woods and etc.) as my lecturers.</i></p>	<p>Bachelor of Information Technology (Hons) Software Engineering with the highest GPA of 3.82/ 4.00 in one semester. I scored all A's in programming-related subjects, A+ in PME0015/ PML1010 Moral & Ethics (100%) and TCE1221 Computer Systems Architecture (98%).</p>
<p>MALAYSIA UNIVERSITY OF SCIENCE AND TECHNOLOGY (MUST), KELANA JAYA, SELANGOR, MALAYSIA (2003-2005). http://must.edu.my/mit-heritage/</p> <p><i>It is the first private graduate university which worked under the collaboration with Massachusetts Institute of Technology (MIT), Cambridge, United States of America. Just to name a few of university faculties: Daniel Kuok-Shoong Wong (Ph.D. Stanford), Woon Wei Lee, Sellappan Palaniappan, Scott Kennedy (Ph.D. MIT), Zanuldin Ahmad (Ph.D. Cambridge), Leong Choon Heng (Ph.D. Harvard), Lim Saw Hoon (Ph.D. Cambridge), Chan Tong Kuan (Ph.D. Cambridge) and etc. http://web.mit.edu/mit-tdp/projects/malaysia.html !</i></p>	<p>Master of Science Information Technology with two published conference papers under the supervision of Dr. Daniel Kuok-Shoong Wong. My thesis, "Policies of Cellular-WLAN Integration" is a research finding related to Predictive Analytics, Wireless Security, Cellular and WLAN Technology.</p>
<p>MULTIMEDIA UNIVERSITY (MMU), CYBERJAYA, SELANGOR, MALAYSIA, (2011-2015 (INCOMPLETE/ FAIL)). http://www.mmu.edu.my</p> <p><i>It is the first private university in the Multimedia Super Corridor (MSC) or "Silicon Valley" in Malaysia. During my study and pre-study, I travelled to a few foreign countries for the scholarship ceremony (Linda Latham Scholar 2012), Ph.D. topic seeking (Academic Visitor in University of London, Royal Holloway, University of Cambridge and Newcastle University), conference papers presentation and etc.</i></p>	<p>Ph.D. Information Technology (dropped-out) with two published conference papers related to Predictive Analytics on "The Heats Dispersion of Data Center Chillers Management System" under Professor Saravanan Muthaiyah and Professor Murali Raman. One of my supervisors of my Ph.D. study was Professor Ho Chin Kuan. He altered my research direction to "Brain Wave Analysis and Heart Beats Analysis" using Machine Learning and Artificial Intelligence methods using Python and R. I also worked on matching making Possibility Through Images and boarding time of the public in daily Public Transportation System especially rail using machine learning. As a conclusion, my incomplete Ph.D. study involved Predictive Analytics, Big Data, Data Science, Machine Learning and Artificial Intelligence. I had a simulator developed to monitor the mental health patients and the heart disease patients for "Action</p>

	<p>Alerts System” in Healthcare Industry. In Data Science perspective, I had explored in the latest news related to Data Science from various sources such as Reddit, HACKER NEWS, Slack Communities, Kaggle and etc., the training providers for Data Science such as UDACITY, DATA Camp and etc, exposure on Statistical Software and Business Intelligence Software, IDE such as Jupyter, R Studio, Atom and etc., Hosted Notebook Products such as Google Cloud Notebook Products, Microsoft Azure Notebooks, IBM Watson Studio and etc., Visualization Libraries and Tools such as Altair, Ggplot and etc., Specialized Hardware such as TPUs (Tensor Processing Unit) and etc., ML (Machine Learning) Algorithm such as Dense Neural Networks, Evolutionary Approaches and etc., ML (Machine Learning) Tools such as Automated Data Augmentation, Automated Feature Engineering/ Selection and etc., Machine Learning Frameworks such as RandomForest, Fast.ai and etc..</p>
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2. Leadership:

Leadership Evidence	Organization	Year
Weekly School Assembly National Pledge Student Leader	SMJK Poi Lam	1996
Chairman of Membership Bureau	Leo Club of SMJK Poi Lam	1996
Chairman of Peer Counselors Group	Guidance and Counseling Society of SMJK Poi Lam	1996
Chairman of Publicity Bureau	Malay Language Society of SMJK Poi Lam	1996
Discipline Master	Tennis Club of SMJK Poi Lam	1996
Club Secretary	Life Skills Society of SMJK Poi Lam	1996
Team Leader/ Captain	Female 7-A-Side Football Team of MMU	2000
Vice President	Cyberpreneurship Club of MMU	2001
Factory Visits Organizing Chairman	Infinite Challenge Club of MMU	2001
Team Leader	Academic Final Year Project (FYP) of MMU	2001
Club Advisor	MMU Swim Club	2005
Chapter Advisor	Malaysian Red Crescent Society, MMU Cyberjaya Chapter	2005
Chairperson	Key Leader Camp, “Kem Bina Semangat” for Youth, Kiwanis Clubs in Malaysia.	2006

3. Honor, Award and Scholarship:

Honor, Award and Scholarship	Organization	Year
The Best Female Athlete 1991, yearly Champion in Art and Drawing Competition, School Level Academic, Track and Field Event and Long Distance Running (5KM).	Confidential	1991
The Best Librarian, Champion of yearly Public Speaking and Debate for 3 languages (English, Malay and Chinese), Medalist for yearly Long Distance Running, Track and Field Event, Water Color Art and Chinese Calligraphy.	SMJK Poi Lam	1992
Australian National Chemistry Quiz	Royal Australian Chemical Institute	1997
Merit Award in National Physics Competition	Malaysia Physic Institute	1997
Second Runner Up in Penang State Kumite under Female Category	Gishinkan Karate-Do Federation	1999
Medal Award in various Long Distance Running (10++ KM and 21++ KM, i.e. Half Marathon) includes Awana International Tri-Terrain Run 2000, KLIA Run 2000, Sepang Formula One Run 2001, Johor-Singapore 2 nd Link Bridge Run 2001, International Penang Bridge Run 2001 and MMU Challenge Xtreme 2001.	Genting Berhad, Maxis, Malaysia Airports, Selangor Amateur Athletics Association, Sepang F1 Circuit, Sepang District Council, Malaysian Highway Authority, New Straits Times, Johor Darul Ta'zim State Government and MMU OARS.	2000-2001
Recipient of MUST-Ehsan Foundation Scholarship	MUST-Ehsan Foundation	2003
Semi-Finalist Team in MSC Malaysia – Ericsson CR Innovation Award	MSC Malaysia, Ericsson, MDec and MCMC.	2006
Recipient of Academic Visitor Scholarship	Royal Holloway, University of London, University of Cambridge and Newcastle University, United Kingdom.	2009
Medal Award in Standard Chartered KL Marathon (42.195KM, i.e. Full Marathon)	Standard Chartered, IAAF Athletics, AIMS and Octagon.	2009
Medal Award in Standard Chartered KL Marathon (42.195KM, i.e. Full Marathon)	Standard Chartered, IAAF Athletics and AIMS.	2010
Recipient of MMU Scholarship	Multimedia University (MMU)	2011
Recipient of Linda Latham Scholarship	American Council for an Energy-Efficient Economy (ACEEE)	2012
Second Prize Team in Malaysia Developers' Day (MYDD) Mobile Application Development Competition	AT&T, MCMC, Ministry of Communication and Multimedia Malaysia.	2014

4. Certification, , Permit and License:

Certification, Permit and License	Organization	Year
Class B2 and D Driving License	Road Transport Department Malaysia	1996
Martial Art of Karate-Do: Basic, Kata and Sparring/ Kumite	Gishinkan Karate-Do Federation	1999
First Aid and Cardio Pulmonary Resuscitation	Member of International Federation of Red Cross and Red Crescent Societies	2001

Disaster Relief and Rescue Operation	Member of International Federation of Red Cross and Red Crescent Societies	2002
MCSE: Microsoft Certified System Engineer (MCP ID# 2638324)	Microsoft	2002
E-business Associate	EC Council	2002
Open Water Diving License	PADI	2002
Advanced Open Water Diving License	PADI	2004
After Effects 2020 New Features	Linkedin	2020
Critical Thinking for Better Judgment and Decision Making	Linkedin	2020
Figure Drawing: Tone Rendering	Linkedin	2020
Machine Learning and AI Foundations: Recommendations	Linkedin	2020
Python for Data Science Tips, Tricks & Techniques	Linkedin	2020
Strategic Thinking	Linkedin	2020
The Data Scientist's Toolbox (Credential ID: FFJH8TYB7P6D)	Johns Hopkins University Coursera	2020
R Programming (Credential ID: 26C9BXXBJ9DC)	Johns Hopkins University Coursera	2020
Statistics Inference (Credential ID: 8DVQTEPG95HX)	Johns Hopkins University Coursera	2020

Getting and Cleaning Data (Credential ID: ZJUUMNQKEH4Q)	Johns Hopkins University Coursera	2020
Exploratory Data Analysis (Credential ID: 27DA8PLQ8K6C)	Johns Hopkins University Coursera	2020
Reproducible Research (Credential ID: pending)	Johns Hopkins University Coursera	2020

"Contract Law" by Professor Charles Fried	Harvard Law School - HarvardX EdX	2021
"Justice" by Professor Michael Sandel	Harvard Law School - HarvardX EdX	2021
"Numbers", The Philosophy of Mathematics, Michaelmas Term 2021, Oxford from Joel David Hamkins, Professor of Logic	University of Oxford	2021
"The Birth of Algebra" by Professor Keith Devlin	Stanford University	2021
"The Beauty of Calculus" by Steven Strogatz, the Jacob Gould Schurman Professor of Applied Mathematics	Cornell University	2021

Higher Education Teaching Permit in Computer Science/ Software Engineering/ STEM Education for Diploma, Degree and Master's Students	Ministry of Higher Education (MoHE) Malaysia	2005-2025
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Penetration Testing, Incident Response and Forensics (Credential ID: KQNAAQQ2CA4N)	IBM Coursera	2022
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5. Languages: Excellent Speaking, Listening and Writing in English, Mandarin/ Chinese, Cantonese and Malay/ Indonesia. Proficient in Japanese and Korean. Elementary Study Level in German, Spanish, French and Arabic.

6. Traveling Experience: Travel to more than 20 countries in Asia, Middle East, North Africa, North America and Europe by establishing connections to up to 100 countries. Official duty visits included United Nations in Thailand supported by World Fellowship of Buddhist (WFB) and World Fellowship of Buddhist Youth (WFBY), Korean National Commission for UNESCO supported by Ministry of Culture and Tourism, Republic of Korea, Iwate Medical University, Japan, Telecommunication Authority of Maldives, Ministry of Communication Science and Technology in Republic of Maldives, Dhiraagu – Maldives Pioneer Mobile Operator, Focus InfoCom – Maldives Pioneer Wireless Service Provider, Cairo University, the Republic of Egypt, Raleigh International, British Red Cross, YMCA Camp Fitch, Lake Erie, Pennsylvania under YMCA International, New York, Rocky Smoky Mountains, Appalachian Trail from Maine to Georgia, Harvard University and Massachusetts Institute of Technology (MIT), Cambridge, Boston, Carnegie Mellon University, Pittsburg, Pennsylvania, Monterey, California, United States of America, Scientology Church in Berlin, Germany, Montreux, Switzerland, Kos Island, Greece, Royal Holloway, University of London, University of Cambridge, Newcastle University, Queen Mary University, United Kingdom and etc.

7. Publication/ Proposal/ Empirical Study: A total of 59 international publication and 2 local conference publication.

- H.S.Wong, "NET ZERO Contribution By Layering Different Density of Carbon Dioxide (CO2) in Our Atmosphere With Application Identification", 2022".
- H.S.Wong, "Beyond Personal Belief, Marriage Purpose(s) And Online & Offline Personal Character And Routine Matchmaking Criteria To Encounter Learning By Experience Or Example: A Neural Network", TrainCan At Amore Paradise (TrainCan), 2022.
- H.S.Wong, "Privacy Enforcement Theory (PET) And Within Train Matchmaking Theory (WTMT) Integration", TrainCan At Amore Paradise (TrainCan), 2022.
- H.S.Wong, "Policies For Artificial Intelligence (AI) Driven With Virtual Understanding System (VUS) Matchmaking Service", TrainCan At Amore Paradise (TrainCan), 2022.
- H.S.Wong, "Further Enhancement With Tier-1 Till Tier-7 Matching Algorithm (TiersMatchAlgo)", TrainCan At Amore Paradise (TrainCan), 2022.
- H.S.Wong, "Skill-Matching Ratio And List of Defined-Skill Matches Algorithm (DSMAIgo)", TrainCan At Amore Paradise (TrainCan), 2022.
- H.S.Wong, "10-Minute Happy Ending Online Matchmaking Service Using Artificial Intelligence (AI) and Virtual Understanding System (VUS) Driven Mobile Apps", TrainCan At Amore Paradise (TrainCan), 2022.
- H.S.Wong, "Deep Dive Wide Range Of Personal Belief In Matchmaking And Its Accuracy Cum Happy Ending", TrainCan At Amore Paradise (TrainCan), 2022.
- H.S.Wong, "Empirical Study Of The Presentation Of TrainCan Defined Personal Values And Ethics Q&A", TrainCan At Amore Paradise (TrainCan), 2022.

- H.S.Wong, "Applying Natural Language Processing (NLP) To Define Virtual Understanding (VUS) Metric Score Of 10-Pointer-Scale For Lovers' Online and Offline Personal Character And Routine", TrainCan At Amore Paradise (TrainCan), 2022.
- H.S.Wong, "Match-To-VUS Metrics A-Z And Case Studies", TrainCan At Amore Paradise (TrainCan), 2022.
- H.S.Wong, "Jealousy Bonus And Benchmarking of Within Train Matchmaking Theory (WTMT) Which Eliminate Social Status Discrimination, Skin Colour, Education Background, Income Level, Employment Status And Daily Lifestyle", TrainCan At Amore Paradise (TrainCan), 2022.
- H.S.Wong, "Matches Deflecting Score And Reasoning As The Revoke Suggestion For Lovers' Betterment After Within Train Matchmaking Theory (WTMT) 1-Page Smooth Chatting Session", TrainCan At Amore Paradise (TrainCan), 2022.
- H.S.Wong, "Within Train Matchmaking Theory (WTMT): Artificial Intelligence (AI) Matchmaking Algorithm (MatchAlgo) Services and Applied Virtual Understanding System (VUS)", TrainCan At Amore Paradise (TrainCan), 2022.
- H.S.Wong, "Introduction Of Online Representative Dating (ORD) In 1-Page Smooth Chatting Session With Graph Theory To Model Pairwise Relations Between Objects Or Also Known As Potential Male and Female In A Pair", TrainCan At Amore Paradise (TrainCan), 2022.
- H.S.Wong, "1-Page Smooth Chatting Session With MChat Privacy Empowerment", TrainCan At Amore Paradise (TrainCan), 2022.
- H.S.Wong, "Profile Switching For Privacy In Seamless High-Speed Network Connection AI Matchmaking System In Public Transport Such As Train", TrainCan At Amore Paradise (TrainCan), 2022.
- H.S.Wong, "No More Being the Victims of Online Negative Emotions!", PrivacyQ, 2021.
- H.S.Wong, "Perfect/ Tailored Online Privacy Policy and Protector Adjusted by BOTS to Boost The Public Mental Health", PrivacyQ, 2021.
- H.S.Wong, "What Would Be The Best Copyrights or Intellectual Property (IP) Detectors In Web By Having The Policies And System of IP Appreciation And Remuneration On Top of Privacy?", PrivacyQ, 2021.
- H.S.Wong, "How is The Web Going To Detect Data Pioneers or Data Followers?", PrivacyQ, 2021.
- H.S.Wong, "A Letter to Sir James Murray", International Immediate Release, 2021.
- H.S.Wong, "Fair? Why?", International Immediate Release, 2021.
- H.S.Wong, "How to ask Question?", International Immediate Release, 2021.
- H.S.Wong, "Mommy's Son", International Immediate Release, 2021.
- H.S.Wong, "My Children's Guide Book", International Immediate Release, 2021.
- H.S.Wong, "The Sherlock Holmes Meets the Wonder Woman", International Immediate Release, 2021.
- H.S.Wong, "How ENTJ Woman Fall in Love?", International Immediate Release, 2021.
- H.S.Wong, "The Lamborghini", International Immediate Release, 2021.
- H.S.Wong, "Sunshine Little Kitchen: The World Traveling Logs In 365 Days", 3rd Edition, International Immediate Release, 2021.
- H.S.Wong, "Amore: The Indication of Civilization in 22nd Century", 2nd Edition, International Immediate Release, 2021
- H.S.Wong, "Amore: The Indication of Civilization in 22nd Century", 1st Edition, International Immediate Release, August 2016 - August 2019.

- H.S.Wong, "Sunshine Little Kitchen", Asia Edition (2nd Edition), Partridge Singapore, August 2015.
- H.S.Wong, S. Muthaiyah, M.Raman, "Green Evaluation Metrics and Software Tool for Data Center", Proceedings of the 10th WSEAS International Conference on Environment, Ecosystems and Development (EED' 12), Montreux, Switzerland, December 2012.
- H.S.Wong, C.K.Ho, Y.P.Singh, "Temporal Data Mining Approaches and Green Design Implementation for Data Center Chillers Management System", Proceedings of the 7th WSEAS International Conference on Energy and Environment (EE' 12), Kos Island, Greece, July 2012.
- H.S.Wong, "Sunshine Little Kitchen", International Edition (1st Edition), Author House, United Kingdom, June 2012.
- P.Wild, H.S.Wong, "Identity Management: The Enhancement of Online Privacy and Security for Human Beings", Royal Holloway, University of London, 2009.
- P.Wild, H.S.Wong, "Global Children Harassment Issues including Online", Royal Holloway, University of London, 2009.
- P.Wild, H.S.Wong, "Children Sexual Harassment Issues through Internet", Royal Holloway, University of London, 2009.
- H.S.Wong, "The Hardest to Break Oracle Database and definitely not Unbreakable", InfoSecurity Europe, 28th-30th April 2009.
- H.S.Wong, "Social Problem caused by Unethical IT Professionals, particularly, Software Programmers and Database Administrators", University of Cambridge, 2009.
- H.S.Wong, "Global Gender Discrimination in IT and Engineering", London Hopper Colloquium, 2009.
- G.Y.Chan, H.S.Wong, Rao Radha, "An Adaptive Intrusion Detection & Prevention Framework for Web Services", ICCIT-07, Gyeongju, Korea, 21st-23rd November 2007 PP. 528 - 534.
- Nor Azhan, H.S.Wong, Khairil-Imran, Izzuddin, "Using Service-based Content Adaptation Platform Enhanced Mobile User Experience", Mobility Conference: 1st International Symposium on Computer Human Interaction in Mobile Technology (IS-CHI2007), Singapore, 10th- 12nd September 2007, PP. 560-565.
- K.W.Chong, H.S.Wong, "WIMAX Deployment along North South Highway in Malaysia: The 1st Step", MUSIC2006, Petaling Jaya, Selangor, Malaysia, November 2006.
- K.D. Wong, H.S.Wong, "Policies of Cellular-WLAN Integration", Malaysia University of Science and Technology (MUST), Malaysia, May 2005.
- K.D. Wong, H.S.Wong, "Re-authentication of Cellular-WLAN Integration", IEEE ICENCO, Cairo, Egypt, December 2004.
- H.S.Wong, "The Feasibility of the Cellular-WLAN Integration Deployment in the most scattered Islands in the world, The Republic of Maldives", Telecommunication Authority of Maldives, Ministry of Communication Science and Technology, Dhiraagu and Focus Infocom, Male, The Republic of Maldives, June 2004.
- Siong Hou Cheong, Chen Xia Wei Benjamin, Yee Ruu Tan, Yi Hong Teh, Hui Shin Wong, "Adaptation of G Suite for Education Among Students and Teachers in Malaysia", Tunku Abdul Rahman University College, August 2020.
- Jun Wai Chin, Kai Yuan Tan, Hui Shin Wong, "The Comparison of UI/UX Experience For E-Commerce Websites: Lazada and Goshop", Tunku Abdul Rahman University College, August 2020.
- Hon Kee Choo, Chun Xin Tang, Jin Wei Phuah, Sung Yee Yeoh, Hui Shin Wong, "Studies On The Importance And Impact Of UI on the UX: A Usability Case

Study On Food Delivery System Applications In Malaysia", Tunku Abdul Rahman University College, August 2020.

- Min Fui Choy, Wai Lam Chew, Khai Sheng Ong, Hui Shin Wong, "Research on A Usability Evaluation of Online Shopping Website: A Case Study on Shopee User Interface in Malaysia", Tunku Abdul Rahman University College, August 2020.
- Mun Jun Kong, Jun Xian Lee, Chun Xian Lee, Hui Shin Wong, "Exploratory Study On Multiplayer Online Battle Arena (MOBA) Games, Usability and Gender Differences In Malaysia Perspectives", Tunku Abdul Rahman University College, August 2020.
- Chia Chung Lim, Yih Feng Lim, Kah Wei Lee, Hui Shin Wong, "The IoT Usability for Smart Homes in Malaysia", Tunku Abdul Rahman University College, August 2020.
- Jun Rong Lim, Xin Yi Lai, Yee Hui Kow, Ming Jun Lim and Hui Shin Wong, "Research On Adoption Of E-Wallet In Malaysia", Tunku Abdul Rahman University College, August 2020.
- T'sam Ong, Pei Xuan Lai, Yit Wee Leong, Hui Shin Wong, "A Usability Evaluation Of Online Airline Ticketing System: A Case Study From Malaysia Perspective", Tunku Abdul Rahman University College, August 2020.
- Kai Yuan Tan, Jun Wai Chin, Hui Shin Wong, "The Comparison of UI/UX Experience for E-Commerce Websites: Lazada and GoShop", Tunku Abdul Rahman University College, August 2020.
- Min Teng Ho, Jia Pey Min, Nee Yen Kwan, Michelle Wong Shi Ping, Hui Shin Wong, "A Usability Study Of Ride-Hailing System: A Case Study On Grab Mobile Application Interface Design In Malaysia", Tunku Abdul Rahman University College, August 2020.
- Xiao Hui Teo, Kim Chun Yap, Shu Ting Lim, Hai Cheng Yeow, Hui Shin Wong, "Research on Exploratory Study on the Usability Comparison between iOS and Android Operating System in West Malaysia", Tunku Abdul Rahman University College, August 2020.
- Teresa Lee Jia Ming, Hui Shin Wong, "Information Technology in Tourism", Tunku Abdul Rahman University College, August 2020.
- Wen Zhi Teo, Sing Fong Phang, Winnie Wong, Chin Yew Yeow, Hui Shin Wong, "Exploratory Study on The Usability and Reliability Research of Grab Electronic Hailing Services Mobile Application In Malaysia", Tunku Abdul Rahman University College, August 2020.
- Poh Shun Yu, Boon Teong Low, Shea Jing Tan, Rui Lin Kee, Hui Shin Wong, "An Empirical Study Of The Interface Usability Of Mobile Devices For Older Adults In Malaysia", Tunku Abdul Rahman University College, August 2020.

8. Involving International Volunteering Organization: UNICEF, UNESCO, United Nations, Malaysian Red Crescent, British Red Cross, Appalachian Trail, Raleigh International, World Vision, Kiwanis, Leo, Lion, Rotary, World Assembly of Youth, Young Men's Christian Association (YMCA) of United States of America, Toastmasters International, TEKAD, Perdana Leadership Foundation, Sea Rescue Unit, Youth Buddhist Association of Malaysia (YBAM), World Fellowship of Buddhist (WFB), World Fellowship of Buddhist Youth (WFBY), Worldwide Proposed Research Agencies related to Anti-Corruption, Prescribed Drug and Pharmaceutical, Juvenile Crime, Mental Health and Neurosurgery Science, Rape Precaution and Healthy Sex, Jealousy and Defamation, Political Advisory and etc.

9. Working Experience:

9.1. Tunku Abdul Rahman University College - TAR UC (Setapak, Kuala Lumpur)

A newly privatised University College which was initiated by Malaysian Chinese Association (MCA), a political party supporting and representing majority Chinese in Malaysia. The course contents of lecture and tutorial classes are certified by Campbell University, North Carolina, United States of America.

From: 14th October 2019

To: 19th September 2020

Position: Part-Time Tutor

Job Description:

Academic Semester (14th October 2019- 19th January 2020):

Teaching 4 tutorial classes of BACS2163 Software Engineering weekly, a total of 82 students. The tutorial classes are emphasizing the 6 main stages of Software Development Life Cycle (SDLC) ranging from Planning, Analysis, Design, Coding, Testing & Maintenance and the different roles of stakeholders in Software Development Life Cycle (SDLC) such as Project Managers, System Analysts, Software Engineers, Programmers, Testers, System Documentation Writers and etc. We also discussed Computer Aided Software Engineering (CASE), Component Based Software Engineering (CBSE) and Aspect Oriented Software Engineering (AOSE). Students learned to draw gantt chart and many other process models.

Academic Semester (15th June 2020 -19th September 2020):

Teaching 3 practical tutorial classes of BACS2042 Research Methods weekly, a total of 43 students. The practical tutorials used PSPP, a free version GNU software of IBM SPSS to educate students on the available research data analysis ranging 1) Frequencies, 2) Cross-Tabs Comparison of Means (t-test and one-way ANOVA), 3) Linear Regression, 4) Logistic Regression, 5) Reliability (Cronbach's alpha, not failure or Weibull), 6) Re-Ordering Data, 7) Non-Parametric Tests, 8) Factor Analysis, 9) Cluster Analysis, 10) Principle Components Analysis, 11) Chi-Square Analysis and more. Supervising 14 groups of students to work on their Research Paper Publication Assignment with the rubric assessment of "Title and Abstract", "Research Problem/ Statement and Research Objective", "Research Question and Research Hypothesis", "Literature Review", "Research Design, Methods and Organization", "Results: Data Analysis", "Discussion and Conclusion", "Reference and Citation Using Harvard Referencing System", "Lifelong Learning", "Overall Project Peer Evaluation" and "Presentation". Involving in online examination question preparation, examination marking using data collected from online examination in a Google Sheets and research paper assignment marking. Note: Due to covid-19, this semester is a virtual teaching and learning experience through G Suite, i.e. Google Classroom for lecture notes, tutorial materials, students' assignments submission and assignment instruction, Google Meets for hosting the online lecture and practical tutorial classes, Google Forms for online examination preparation and execution as well as students' survey questions platform, Google Slides for students' presentation decks and the teaching materials preparation for lecturers/ tutors, Google Sheets, Google Docs, Google Drive and many others.

9.2. Wizlynx Group Malaysia (Northpoint, Mid Valley)

A premier cybersecurity solution from Switzerland with a brand in Malaysia.

From: 3rd June 2019

To: 1st July 2019

Position: Sales Executive

Job Description: I used my own networks and I provided my own sales leads related to the Group CEO levels to Wizlynx Group Malaysia like CIMB Bank Group, AmBank Group, Public Bank Group, MIMOS Berhad, Berjaya Group, IMU, Tenaga National Group, Malaysia Kini and

etc. Our team went to see and present our company's products to the Group CTO or Group General Manager with appointments. I gave follow-up calls and emails to them.

Note: I was officially fired on the 1st of July and I was instructed to leave the office immediately due to my immediate supervisor, i.e. the Managing Director told me that I was stepping on his head.

9.3. Nityo Infotech Services Sdn Bhd (Nityo)

Nityo is supplying Service Desk Analysts to work in ATOS Services (M) Sdn Bhd (ATOS), Cyberjaya, Selangor, Malaysia while ATOS is servicing various international business accounts especially Siemens APAC (China, Hong Kong and Taiwan).

From: 9th October 2018

To: 19th March 2019

Position: Service Desk Analyst - Mandarin & English Speaking (6-month contract)

Job Description: I received a Certificate of Appreciation from ATOS for outstanding performance and highest productivity for January and February 2019 for Siemens APAC (China), i.e. the client of ATOS while ATOS is Nityo's client. On Average, I received 50 calls a day. I supported the expatriates in Siemens APAC using English and supported the Chinese employees of Siemen APAC using Mandarin.

- Working with interdisciplinary teams to craft desktop IT solutions
- Working with Ricoh Network Printers, installation, uninstallation and location configuration remotely
- Reset PKI Card password, unblock PKI Card password
- Communicating complex information to a non-technological audience
- Troubleshooting technology problems
- 1st level & 2nd level
 - Desktop & Network Support
 - Assisting customers on day to day IT issues
 - Collaborate with Regional Desktop Support and weekly teleconference meeting with Regional Desktop Support from Cheng Du, China through SKYPE.
 - Collaborate with SCCM Team or Software Center Team with software inventory issues by filling the IT E-Order Form (China) from Siemens China intranet main page
 - Collaborate with Microsoft related Teams for Windows and Microsoft Exchange issue
 - Collaborate with SAP Team for SAP issue
 - Collaborate with Nexus Team for Nexus issue
 - Provided help-desk technical support for installation, integration, and maintenance for all licensed software and listed software from "Software Center" in Windows 10 and "Install Software" in Windows 7
 - Troubleshoot and resolve LAN/WAN connectivity issues
 - Managing and monitor the ticketing system (ServiceNow - SNOW) and SLA for the tickets
- Exchange server mailbox maintenance including archiving mailboxes
- Providing supports for Windows PC remotely with Office 2010, Outlook 2010, Syncplicity, PDF X-Change, SAP Logon, Teamcenter, Nexus, AUTOCAD and etc.

9.4. UCSI University College (North Wing) A local college in Malaysia.	
From: 2 nd Jan 2018	To: 28 th April 2018
Position: Part-Time Lecturer	
Job Description: Teaching DT211 Digital Image Creation and Development. It is a module deals with Adobe Photoshop, Infographic Design, Fashion Design (Clothes and Shoes), Logo Design, Car Design, UI & UX Implication which applied to Web Page Design and etc.	
9.5. Monash University (Malaysia Campus) An Australian University which has a campus in Sunway City, Malaysia.	
From: 20 th March 2017	To: 26 th May 2017
Position: Seasonal Tutor	
Job Description: Teaching ENG1003 Mobile Engineering Application. It is a module deals with android programming, ASANA project management tool, GitHub version control for programmers and etc.	
9.6. www.burgielaw.com A Legal Tech web-based services start-up which gathers Lawyers from various legal domains to cultivate the Legal Awareness and Knowledge in Asia especially to help the low income group to flight for the fair and just, a complimentary service collaborated with Bar Council Legal Aid.	
From: 1 st March 2016	To: 15 th April 2016
Position: Part-Time Chief Technology Officer (CTO)	
Job Description: The Chief Technology Officer's role is to assure the successful execution of the company's business mission with establishment of governance processes and communication with other senior management members, investors, staff, customers, government, stakeholders, sponsors and customers through development and deployment of the company's web presence by identifying competitive services, opportunities for innovation, security and privacy/ confidentiality issues and assessment of marketplace obstacles, social behaviors and technical hurdles/ trends/ platforms/ hosting services to the business success. This requires envisioning the company's service offerings as a web-based business, leading implementation of web applications, software development, office networks and computers, and telecommunications, and strategy planning, setting timetables for the evaluation, development, and deployment of all web-based services for risk and growth. Basic routines include web-site system, email system, network system, digital marketing, SEO and Google Analytics reports/ analysis maintenance, managing company technical staff and outsourced vendors, working on User Experience design (UI&UX), promulgate coding conventions and documentation standards, conducting code reviews and specification conformance testing as defined by the selected software development methodology, establishing and supervising a quality assurance process, including integration and system testing. I am involved in .net development and MVC.	
9.7. Lincoln University College, Taman Mayang, Selangor, Malaysia. A private university college in Malaysia which offers the courses including Doctor of Medicine, Doctor of Dentistry, Nursing, Pharmacy, Hospitality Management, Physio Therapy, Business Management, Computer Science & Multimedia and Engineering. http://www.lincoln.edu.my	
From: 1 st July 2015	To: 30 th April 2016
Position: Part-Time ICT Lecturer	
Job Description: 8 assigned lecturing subjects in 2 semesters with self-preparation lecture notes in powerpoint slides, tests, quizzes, midterms, final examination papers and assignment questions. Fair evaluation and assessment are emphasized. I involved in .net development and MVC.	

Lecturing Subject List:

- COMP 281 System Analysis and Design
- DCM 314 Cyber Law
- COMP 264 Computer Security
- DPHY 1162 Computer In Healthcare
- COMP 111 Software Engineering
- DCM 226 E-learning Development
- PHM 1252 Fundamental of Computers
- BHM 6110 Hospitality Information System

9.8. Multimedia University (MMU), Cyberjaya, Selangor, Malaysia.

A leading private research university which is located in Multimedia Super Corridor (MSC)
<http://www.mmu.edu.my>

From: 3rd October 2005

To: 5th December 2014

Position: Lecturer

Job Description: The Lecturer's role acts as Teacher and Facilitator for Degree and Master students, Researcher and Consultant for government agencies/ bodies and industry entities.

a. Teaching Assignments

A maximum of 135 students per lecture session. A total of 265 students for 2 lecture sessions in a semester for TEP1281 Ethics and Professional Conduct. The highest Lecturing Performance Score evaluated by students is 4.1574/5.0.

Lecturing Subject List:

- TEP1281 Ethics and Professional Conduct
- TWC3401 Wireless Computing
- THN3031 High-Speed Networks
- TCE2311 Data Communication and Telecommunication Systems
- TPT1101 Professional Conduct
- TDB2111 Database System
- TMP2021 Multimedia Programming

b. Final Year Projects (FYPs) Supervision

Project Management skill is used to lead FYPs students in the entire Software Development Life Cycle (SDLC). Assistance, Supervision and Motivation are provided to students for FYPs completion. The FYPs includes Innovation and Creativity Elements, Software Engineering Methodology, Database (MySQL and SQLServer), Programming Language (C, C++, C#, J2EE, J2ME, PHP, Visual Basic, Network/General Unix/ Linux/ Window System, Python), E-learning, Network Simulations, Web-based Online Client-Server Application, Mobile Application, Service Creation, Network Performance Evaluation, Applications Development on Web Services, Web Portals, E-services and System Testing, Reliability and Maintenance.

c. Conference Papers and Journals Writing, Submission & Technical Papers Review

d. Grant Application/ Patent Application/ IP Acquisition (Trademark, Copyright, Patent)

Pre-academic Grant Application Research Projects related to Data Mining and Predictive Analytics for Cost Optimization in Air Conditioning System for Data Centers and Brain Waves and Heart Beats Analysis for Ailment Diagnosis on Specific Categories of People. 3 ERGS grants application to MOHE, 1 e-science grant application to Ministry of Science, 1 TM R&D grant application to Telekom Malaysia and 1 Oracle R&D, San Francisco grant application are submitted.

e. Faculty Administrative Works and Student Societies

- The chairperson of Staff Development Bureau 2007 in Staff Club.
- The representative of the Faculty of Information Technology for opening ceremonies, program launching and attended important meetings with industrial/ corporate and government sectors.
- A working committee of MMU Open Day 2006, MMU Convocation 2006 and MMU Annual Dinner 2006.
- A committee member of the Faculty of Information Technology Industry Training Bureau.
- The Club Advisor of MMU Swim Club and Malaysian Red Crescent MMU Chapter.
- A facilitator in President Program, a motivation program for under-probation students.
- A career talk speaker - "Career Opportunities in IT" for undergraduate students' recruitment program.

f. Industry Collaboration, Establishment and Coordination

- 2006/2007 - British Telecom Multimedia (BT)-MMU Application Development Competition, a BT-MMU Collaboration
 - Creating the first history of the highest number of participants in university level technical competition, i.e. 60 innovative ideas from both campuses in Melaka and Cyberjaya.
- 2006 - Celcom Power Circle, a Celcom-MMU Collaboration
 - Securing a Memorandum Of Understanding (MOU) signed between MMU and Celcom (Malaysia) Sdn Bhd. Working closely with Multimedia Development Corporation Sdn Bhd (MDec), Malaysia Venture Capital Management Bhd (MAVCAP), Microsoft (Malaysia) Sdn Bhd and Celcom (Malaysia) Sdn Bhd. 5 student projects out of 40 student projects were selected for further testing/ enhancement and commercialization.
- 2007/2008 – BT-MMU Final Year Project collaboration
 - Working closely with 2 of my students and a Principle Researcher in BT for a project called "Context Aware Airport Assistant (CAAA)". The project has called for the commercialization.

g. Technopreneurship/ Cyberpreneurship/ Entrepreneurship Development

Student Technopreneurship Awareness Activities involvement through Center of Commercialization and Technopreneur Development (CCTD) by attending Infosys "Train the Trainer" in Campus Connect Programme and MDec "Train the Trainer" in Business Plan Writing.

h. Competition Participation and Students in Competition Supervision

- Mobile Content Challenge 2007 organized by SKMM, Maxis and KATAK – a group of 3, i.e. 2 students and I participated the competition.
- MSC Malaysia-Ericson CR Innovation Competition 2008 organized by Sony-Ericsson Malaysia, MDec and SKMM – a group of 2 MMU Lecturers and I are awarded as the Semi-Finalist.
- 2008 SAE Final Year Student Project Paper Competition, Project: Context Aware Airport Assistant (CAAA)
- HSBC Young Entrepreneurship Award 2007/08, Project: Eco Pamphlets, a students' project.
- Scope International ICT Competition 2007 – a students' project.

i. Academic Visitor/ Foreign University and Country Visit

An Academic Visitor appointment (8th Feb - 9th July 2009) at the largest and pioneer academic and research of Information Security in Europe, Information Security Group, Department of Mathematics, Royal Holloway, University of London, United Kingdom

(<http://www.isg.rhul.ac.uk>) with the full access to all web-based and live teaching modules for Master of Science Information Security.

Done Activity List:

- “Critical Thinking Skill Training” conducted by Dr. Price Geraint - a total of 6 hours.
- IY5605 Computer Crime conducted by John Austen - a total of 40 hours.
- IY5607 Software Security conducted by Andreas Fuchsberger; lab sessions by Foundstone (a division of McAfee), United States of America - a total of 40 hours.
- IY5602 Standards and Evaluation Criteria conducted by Dr. Alex Dent – a total of 40 hours.
- Paper Review Mock Session conducted by Dr. Jason Crampton. It was a 3-hour discussion for 7 papers. I submitted the review for 3 assigned papers. I reviewed the papers from 4 major perspectives: i) accept or reject the paper; ii) comment on the technical aspect; iii) comment on the writing and presentation style; iv) rate my own confidence level about my justification.
- Seminar Sessions, 4-5 p.m. on every Thursday conducted by speakers from Microsoft Research, Cambridge, Surrey University and Cambridge University's graduates.
- Collaboration Opportunity Workshops from British Telecom, India Government, IBM and etc.
- Security Group Discussion at Computer Laboratory, University of Cambridge, United Kingdom on every Friday evening.
- “Research Method: Experimental Computer Science” conducted by Professor Roy Maxion from Carnegie Mellon University, PA, USA at Newcastle University, Newcastle Upon Tyne, England – a total of 80 hours.
- “Industrial Security Issues and Security Technology Updates” at InfoSecurity Europe, 28th-30th April 2009.
- “Understanding the Role of Women in IT” at London Hopper Colloquium, 5th May 2009 organized by Queen Mary, University of London, IBM, Women@CL and British Computer Society.

j. My research direction went into Predictive Analytics on “The Heats Dispersion of Data Center Chillers Management System” and “Brain Wave Analysis and Heart Beats Analysis” using Machine Learning and Artificial Intelligence methods using Python and R since year 2010 through my Ph.D. part-time study.

9.9. YMCA Camp Fitch, Lake Erie, Pennsylvania, United States of America.

An amazing summer camp with a mission to help children's growing in spiritual, mind and body over 90 years.

<http://www.campfitchymca.org>

From: June 2005

To: August 2005

Position: Camp Counselor

Job Description: All sorts of water activities and outdoor adventure involvement with special folks and young children during the 8-week week days summer holiday. Special folks' daily routines like shower, diet control and activities assistance are given with full of compassion. Kitchen cleaning/ washing and shopping at Wal-Mart only during the weekends. The summer job ended with a week tour to Washington DC, Baltimore and Lancaster sponsored by Camp Fitch. After the 3-month contract (June-August), a Volunteer Work Crew appointment for 2 weeks at Rocky Smoky Mountains, Appalachian Trail from Maine to Georgia. A 2-week Amtrak Cross Continental Budget Traveling to many places in the United States of America including Salt Lake City, Las Vegas, Los Angeles, Chicago, Grand Canyon, San Francisco and etc.

9.10. Sri KDU Smart School, Malaysia. A private Smart School in Malaysia which have shifted the paradigm of teaching-learning in education to focus on students' needs and capabilities and individual student development. http://www.srikdu.edu.my	
From: March 2005	To: May 2005
Position: Temporary ICT (Computer) Secondary School Teacher	
Job Description: The participation in a community project named Folding@Home of Stanford University, California, United States of America with Sri KDU students and Professor Vijay Pante. The coordinator of Student ICT External Competition organized by New South Wales University, Australia and University of Cambridge, United Kingdom. 30 hours ICT Teaching Weekly Workload applied to all levels (Form 1 to Form 5) of students. The Syllabus Writer/ Author for ICT Test/ Examination Papers for all levels of students.	
9.11. Malaysia University of Science and Technology (MUST) A post-graduate private university which works under the collaboration with Massachusetts Institute Technology (MIT), USA. http://www.must.edu.my	
From: August 2003	To: December 2004
Position: Research Assistant and Master of Science Information Technology Student	
Job Description: The completion of all master degree modules and a master thesis, "Policies of Cellular-WLAN Integration" which fulfilled all the requirements of the MUST-MIT Collaboration. Research involvement in Voice Recognition Project using Hidden Layer Mackov Layer model in Neural Network domain Knowledge, Wireless Security Specialty in IEEE 802.11 family, Wireless Equivalent Privacy (WEP) Evolution, Cryptanalysis and Wireless Security Protection. Grant Application drafting and submission under a University-Industry Grant Application Collaboration, i.e. MUST-Green Packet Collaboration. Local and International Conference Paper Writing and presentation in Kuala Lumpur, Malaysia and Cairo, Egypt. Conference Paper Review under Dr. Daniel Wong Kuok Shoong's supervision. An independent empirical study and discussion about "The Feasibility of the Cellular-WLAN Integration Deployment in the most scattered Islands in the world, The Republic of Maldives" in the Telecommunication Authority of Maldives, the Ministry of Communication Science and Technology, Maldives, Dhiraagu, the Maldives' authorized telecommunication provider and Focus Infocom Pte Ltd, the Maldives' authorized WLAN service provider.	
9.12. Portrade Dotcom Bhd, Cyberjaya, Selangor, Malaysia. A logistic software house which works closely with Philippines Port Authority and UNISYS, Philippines. http://www.portrade.com	
From: May 2002	To: August 2003
Position: Software Development Engineer	
Job Description: Philippines Port Authority (e-port) research involvement under UNISYS Philippines-Portrade Dotcom Collaboration. Database Scripting R&D involvement by writing a similar codes generator programming module using GAWK script. A User Interface (UI), User Experience (UX) and Business Object Developer (JSP, Java Scripts and J2EE) in SOCSO, Income Tax, EPF, Maybank and BSN GIRO EDI (Electronic Data Interchange) Business Object Development. A Websphere WSAD, Crystal Reports, Enterprise Server and Rational Tools Developer. A System Analyst who meets and gathers system requirements from clients and working closely with account managers, project managers, system end-users and development teams. A Microsoft SQL Server 2000 and Informix Database Administrator by creating tables, conducting database migration from Informix to Microsoft SQL Server, supporting Crystal Reports problem related to database data correctness retrieval, normalizing the existing tables from 1028 tables to 780 tables	

using Relational Database Management (RDBMS) approach, working on database server arrangement and infrastructure setup in the server room. A Trainer on Port Management System to key users at client's side on how to use and navigate the system. A System Helpdesk Support by troubleshooting the system problems to enhance end-users' experience. A Databases/ System Tester. A Crystal Reporting Tools Researcher and Developer by working on Crystal Reports design, running, ad hoc reports generation based on development team requirements and clients' request. A Company Homepage Developer. A writer of system modules documentation, user guide and business management reports on database weekly and monthly data, Development and maintenance involvement in RoboHelp, a self-customized FAQ and HELP tips for a software/ system. Strong relationship establishment between Crystal Decision Sales and Support team, Rational Rose Sales and Support Team, IBM WSAD Sales and Support Team and Port Management System Support Team. Internal Project Management System (IPMS) design, planning, development and maintenance involvement. IPMS is developed in a Java Platform, using Informix database and Crystal Reports. It is the internal software tailored especially for project managers to monitor and manage their team members by tracking their working time (Timesheet), project milestones (Project Management), project expenses, team expenses, individual expenses, traveling costs (Expenses Data), client account management, claims and reporting facilities to ensure the best project delivery. Various types of reports generation for project managers weekly, monthly or yearly are available.

9.13. Fujitsu (Malaysia) Sdn Bhd, Project Monitoring System (SPP II) Development

A Japanese company which is based in Multimedia Super Corridor (MSC), Cyberjaya, Selangor, Malaysia. And, the company involved actively in one of the seven pilot projects of the Electronic Government Flagship Application Government Project, i.e. Project Monitoring System (SPP II).

<http://www.fujitsu.com/my/>

From: May 2001

To: September 2001

Position: Industry Trainee

Job Description: E-Government Project involvement. The Coordinator of System Requirements, Development (Lotus Note, RoboHelp and Crystal Reports), Testing, Software Patches Deployment and Support and System Modules Training. Graphic User Interface (UI) Designer, System Tester, System Documentation Writer, Information System Evaluator, System Analyst who gathered Computer System latest requirements or changes from various groups of Government Servants from Ministry of Defense, Jalan Semarak, Ministry of Home Affair, MAMPU and Prime Ministry Office, Putrajaya to Development Team. The key person who had conducted various types of Testing, ranking from Test Plans Development, Test Scripts Writing, Testers Invitation and Testing Results Compilation. Software Development Life Cycle (SDLC) and Project Management in Software Engineering were excelled and witnessed within this short period of time. Close Relationship Establishment with the Government Servants In-Charged and the Consultants from the Sub-Contractors of Fujitsu Malaysia.

10. My Entrepreneurial Journey:

10.0. I have more than 20 startups cum businesses to date for the solutions of "Bridge The Gap" and I am acting as the Founder, CEO and CTO of Dr. Wong Foundation, TrainCan At Amore Paradise (TrainCan), All-Rounded Virtual Mom (Virtual Mom), www.SoLemMi.com, Shyan Quintessa Art and Design Supply, Malaysian Footprint Magazine, Angel's Breakfast, HumaneData, HR-Evaluation

Consortium, LifeProg, MChat, PrivacyQ, The-Joy, Fair?Why?, Your Digital Debts, EmoKilogram, Sancus', Tonemono's, Juzt, EsiGN.DR, Sunshine Little Kitchen Board Game, Food Court and Fine Dining Restaurant.

10.1. MChat

Due to IoT is continuing to flourish, the MChat is founded. This is a mobile chat application which can detect matched chat rooms for all MChat users, i.e. the Artificial Intelligence features will be auto categorized people and group them into a live chat room with identity or anonymously. The situation is that you are waiting for a train from this destination to another destination. At the same time, you are watching a movie on NetFlix and there are a few people nearby who are watching the same movie like you in the train station or on the train. With MChat, a chat room will be automatically being setup and all of you who are watching the same movie can chat to each other to exchange ideas and also, you all can start the virtual friendship as virtual friends. Another situation would be you are in the library and you are reading history online documentation. Like-minded individuals will be invited to join the chat room through MChat in this situation.

From: 15th December 2020

To: Present

Position: Founder, CEO and CTO

Job Description: Business Operation, Recruitment Strategy Planning & Implementation and Strategy Planning, Technology Strategy Planning, Investment Fund Acquisition and Pitching to potential investors.

10.2. Shyan Quintessa Art and Design Supply (www.Shyan-Quintessa.com)

It is an international Art and Design Supply portal. The main goal of this start-up is to sell Art and Design from Shyan Quintessa trademark, especially to the Forbes listed richest woman in the world, Alice Walton. Alice Walton plays the Walton Family Foundation's involvement in forming Crystal Bridges Museum of American Art in the heart of Bentonville, Arkansas in November 2011. It is a premier venue for a national art institution under American art and artists dedication, and a place of learning and community. Besides Art and Design supply, this organization also works on webpage development, webpage development training, Art and Design Appreciation activities and etc.

From: December 2019

To: Present

Position: Founder, CEO and Chief Artist

Job Description: Shyan Quintessa Hui-Shin Wong or Shyan H. Wong is my name since year 1998 and I was called as Sunshine when I was an official contract employee in United States of America during May-August 2005. All Art and Design here are closely attached to Augmented Reality (AR) and Virtual Reality (VR) .

MY BACKGROUND

When I was in preschool, my favorite time of day was when I was allowed to draw and paint upon my choice with only the seven colours of the rainbow (red, orange, yellow, green, blue, indigo, violet) on my paintings, arts and designs . As I got older, this love never faded and it is one of my hobbies and eventually I might go to a college to study art in central London.

MY MEDIUM

I use many different mediums, such as clay, acrylics, and pastels. I believe that working in a single medium is restrictive to my artistic process. Each idea manifests in its own individual style with my seven favorite colours of rainbow.

MY INSPIRATION

I enjoy hiking in my spare time and many of my pieces are directly influenced by these hikes in nature. I love recreating plants, insects and wildlife in my work as well as the imaginative of cells, tissues, organs and systems in human bodies, atom and molecule from the theories and facts of Material Science, the arrangement and combination of zero and one (binary number) in Computer Science on all my artworks due to I am in love with Science (Biology, Physics and Chemistry) and Computer Science besides hiking, golf, sports cars and food.

10.3. SoLemMi 适旅迷 (www.SoLemMi.com)

It is a Traveling Dream Realization (TDR) Lucky Draw web portal/ mobile application for internet/ mobile users to put their appearance on selected travel photos digitally by paying USD 1 per lucky draw entry with a Traveling Point for redemption.

From: May 2014

To: Present

Position: Founder, CEO and CTO

Job Description: Active involvement in Funding Acquisition, Government and Partnership Establishment, Overall Business Strategy, Technology Planning, Brand Marketing, Investors Connection, Research and Development and Gathering for worldwide expansion in USA, South America, Europe, Middle East, Asia, Africa, Australia and New Zealand.

Note: I traveled the world to pitch to potential investors using my own money since year 2014, however, no funding is secured. I developed the current website too due to lack of funding to do the development job. Trying to quick for many times by looking for a permanent job, however, I am still at the stage of looking for funding or a permanent job which best suits me. www.SoLemMi.com is running on cloud, Microsoft Azure after comparing Google Cloud, Alibaba Cloud, Adobe Cloud Services and Amazon Web Services (AWS), html5, CSS, javascripts(ReactJs, NodeJs) and PHP.

In-charged of development of ChatBot through PHP language in Microsoft Windows platform API. Due to budget constraints, the live of the ChatBot would be launched in the website when the grants or external funding are awarded.

The website is designed with SEO features. A list of keywords were listed to ensure that SoLemMi website and the founder's name are ranked at the top few search results from GOOGLE search engine. For sure, other search engines like Yahoo and Bing search results are extremely relevant to the website and the founder's undertaking. Involved actively in Digital Marketing through 1) Social Media Marketing Platform, 2) Influencer Marketing, 3) Email Marketing, 4) Content Marketing, 5) Search Engine Optimization (SEO) Marketing, 6) Pay-Per-Click (PPC) and 7) Affiliate Marketing. Some names used in Digital Marketing are Google Display Network (GDN) in YouTube, Adwords, TikTok, Instagram and Facebook.

A start-up, www.SoLemMi.com is active in research since year 2014 and at the stage of investment funds seeking to work on 5 or more machine learning algorithms; 1) Machine Learning for Human Resources and Entrepreneurship: Matching the entrepreneurial opportunities internally or externally with the talents who are the photographers through their products of photography, i.e. their photos, list of their customers' talents and favourites, the hobbies of the photographers and their customers; 2) Machine Learning on Leads Generation or Customers Generation for Photographers; 3) Machine Learning on Cost Saving/ Business Expenditure: the optimization and cost-saving on Applied Bonus eWallet Reward Algorithm for photographers with the aim of high volume of sales or

customers with minimum bonus eWallet rewards; 4) Machine Learning on Media/ Social Media: Generation of worldwide news in traveling and safety to boost "Sustainable Business Development"; and, 5) Machine Learning on Computer Networking and Server Management with the expected outputs to minimize the server workloads and the answers of when and where we must increase the sales and marketing jobs to recruit customers with the resources management of photographers' job placement in the said location. www.SolEmMi.com is also good in Computer Security or Information Security. It is working on the algorithms on the Photo Encryption Technology cum an online Lucky Draw Entry Ticket Number Security Integration. Also, It is working on the Lucky Draw Algorithm integrated with Data Science Models in different business scenarios and incidents.

10.4. Malaysian Footprint (Blog/ Magazine)

A personal blog was started to inform friends, family members and acquaintances about my life and my opinions to some perspective of the world. The blog has transformed to an online magazine with its first Facebook Page on 5th September 2019.

From: 17th Jan 2008

To: Present

Position: Founder, CEO and Writer

Job Description: Through the contents of this blog/ magazine, Malaysian Footprint is trying to groom global thinkers through various professional comments from different categories of individuals and experts.

As a conclusion, Malaysian Footprint aims to provide a better place for all individuals by encouraging them to read Malaysian Footprint Blog/ Magazine. Malaysian Footprint aims to change the world for a better place to live. Malaysian Footprint hopes that our readers will evolve their mindset to a global thinker and not only following others without thinking.

"See, Think, Enlighten, then, Follow (S.T.E.F.)!" ~ Ms. Wong Hui Shin/ Hui-Shin Wong

Also, Malaysian Footprint would like to bridge the gap between a few categories of people in the world.

WHAT ARE WE OFFER?

1. EXPERTS' COMMENTS FROM THE SOCIAL SCIENCE AND HUMANITIES PERSPECTIVE

The experts will give their opinion and comments from their knowledge in Jealousy Management, Gender Discrimination Management, Rural Development Management, Security Management, Affirmation Management and the True Meaning of Happiness.

2. EXPERTS' COMMENTS FROM ETHICS, PROFESSIONALISM, ECONOMICS, POLITICS AND LAW PERSPECTIVE

The experts will evaluate the grey areas for all information or news and state the right information and the wrong information with the justification from the knowledge about Ethics, Professionalism, Economics, Politics and Law.

3. DIFFERENT CATEGORIES OF INDIVIDUALS WILL GIVE THEIR COMMENTS UNDER THEIR SHOES.

The views and comments from different categories of individuals which included blue collars, highly intelligent people, poor people, extremely rich people, local graduates, overseas graduates, easterners, westerners, IT-savvy people and non IT-savvy people.

10.5. TrainCan At Amore Paradise (TrainCan)

"TrainCan At Amore Paradise" is a self-picked and AI-driven (TrainCan) match-making service for wonderful people to expand the art of humanity worldwide through marriages of billionaires, their family and associates with those who want to be matched. The mission for this entrepreneurship project is to expand the art of humanity worldwide with full of culture, social contexts and vary across ethnic groups, however, it is without borders, without body colours, without social stigma, without social levels and without any discrimination which you can ever think of. Many people are using trains to commute from one destination to another destination daily. They spent a lot of time in the train. What if TrainCan At Amore Paradise can develop a system for all trains and train stations that using the CCTVs to capture all the passengers' profile photos and from these photos, we build some algorithms base on individual departure time, commute destinations, commute habits and many other match-making criteria to ensure that by commute using trains for maybe 1 hour to a destination, the passengers can use this 1 hour to meet a Mr. Right or a Ms. Left, so that they can have time to chat and get to know each other better in trains. Also, the compilation of the quality train passengers will be profiled and presented to TrainCan At Amore Paradise VIPs for match-making purposes based on the selected match-making criteria which all are captured from the moment the passengers enter the train station gates until they leave the exit train station gates.

From: 28th August 2019

To: Present

Position: Founder, CEO and Chief Cupid

Job Description: Pitch to investors about the new and breakthrough idea to gather funds for AI-Computer Vision Dating or Match-Making Application development. Look for VIP clients through personal contacts and their possible matches using social media and digital marketing.

10.6. "Fair? Why?"

"Fair? Why?" is a business consultancy for all people who are jealous on other's relationship/ marriage, wealth/ career and health to achieve "Amore, Dinero and Salute"; Love, Wealth and Health - 24 positive hours a day. Confidentiality is the most important key and goal in our consultancy service where "Fair? Why?" will seek for client's permission to help in the promotion and advertising campaigns of "Fair? Why?". List of the unfair stories from the "Fair? Why?" online portal will be listed and the solution towards equality will be reviewed as well if "Fair? Why?" clients are happy to review their stories with names mentioned or anonymously. To conclude, all information must be clustered and categorized for different social domains and the efforts to move the information disclosure from one category to another category must be feasible because people are improving and progressing from one social status domain to another social status domain; just like poor people can be rich after they secured a university degree and yet, we need algorithms from Internet Information Privacy Research Center. This is another billion-dollar research question to ensure each and every piece of information to be released and it will not hurt the people from the respective social status domains. This is a technology-based start-up idea; another of my business idea. I believe that GOOGLE is doing it for years and I am happy to have the same idea which they are progressing now.

From: 28th September 2016

To: Present

Position: Founder, CEO and Principal Consultant

Job Description: Self-picked to solve the social problem of inequality in her country, Malaysia through an online communication portal called "Fair? Why?" (<https://forms.gle/RMsN7J9d2Tw3HBjF9>) to accumulate more research data, topics or social domain areas that people find that were unfair to them due to their efforts or energy

which they had invested. A few social status domains were found, which urgently need the enhancement of the types of understanding and the ways of communication to improve the country economy and to form the unity of a country towards the goal as a developed nation. The social status domains are poor people and rich people, intelligent people and ordinary people, the masters and the slaves, local graduates and overseas graduates, easterners and westerners, IT-savvy and non IT-savvy individuals. As the Principal Consultant for all jealous people who wish to improve themselves and hopefully one day no more jealousy feeling and being happy about having Love, Wealth and Health, 24 positive hours a day by working hard after knowing success secret recipes from those you are jealous of.

10.7. Angel's Breakfast

Angel's Breakfast is founded on 28th June 2016. Angel's Breakfast believes that all human beings have the choices for a healthy and nutritious breakfast especially High-Protein Breakfast. Angel's Breakfast needs good and quality suppliers, customer services, chefs, marketing executives, sales personals, packaging suppliers and etc. Investors are welcome! Angel's Breakfast will be the next McDonald and Kentucky Fried Chicken (KFC). At this moment, Angel's Breakfast will start small. Perhaps Angel's Breakfast is only a stall by the roadside or a stall at a Food Court or a breakfast supplier to many local restaurants or 7-Eleven chain stores or universities and schools. Slowly, Angel's Breakfast will transform to a restaurant and a Franchisor one day!

From: 28th June 2016

To: Present

Position: Founder, CEO and Executive Chef

Job Description: Angel's Breakfast is aiming to become a Franchisor and its planned breakfast availability in Kuala Lumpur, Singapore, Hong Kong, New York, London, San Francisco and all supportive universities and schools. All human beings deserve at least a High-Protein meal within a day especially students.

Angel's Breakfast suggested selected menu:

1. Scrambled Egg and Veggie Breakfast Quesadillas
2. Sweet Potato Hash With Sausage and Eggs
3. Homemade Healthy Breakfast Nachos
4. Baked Denver Omelet
5. Avocado and Ricotta Tartines
6. Chickpea Flour Scramble
7. Mushroom and Avocado Breakfast Burrito
8. Greek Yogurt Oat Pancakes
9. Quinoa Superfoods Breakfast Bowl
10. Chocolate Quinoa Healthy Breakfast Bowl
11. High Protein Vanilla Chia Pudding
12. Banana Bread Greek Yogurt Parfait
13. Chewy Chocolate Chip Peanut Butter Granola Bars
14. Latte Overnight Oats
15. Real California Breakfast Bowl
16. Apple, Cinnamon, and "Oatmeal"
17. Banana Breakfast Cheesecake
18. Green Protein Power Breakfast Smoothie
19. Healthy Peanut Butter and Jelly Smoothie
20. Healthy Peanut Butter Cup Smoothie
21. Cherry Vanilla Smoothie
22. Low-Carb Strawberry Cheesecake Smoothie
23. Cherry Vanilla Smoothie

11. Referrals:

- Professor Ross Anderson, University of Cambridge, United Kingdom.
- Professor Peter Wild, Royal Holloway, University of London, United Kingdom.
- Professor Keith Martin, Royal Holloway, University of London, UK.
- Professor Roy Maxion, Carnegie Mellon University, Pennsylvania, USA.
- Dr. Scott Kennedy, Massachusetts Institute of Technology, Boston, USA.
- Professor Kazunori Terasaki, Iwate Medical University, Japan.
- Professor Ewe Hong Tat, University of Tunku Abdul Rahman, Malaysia.
- Professor Leong Choon Heng, Sunway University, Malaysia.
- Dr. Daniel Wong Kuok-Shoong, MUST, Malaysia.
- Professor Sellapan Palaniappan, MUST, Malaysia.
- Dr. Goh Hui Ngoh, MMU, Malaysia.
- Dr. Chan Gaik Yee, MMU, Malaysia.
- Dr. Yeoh Eng Thiam, MMU, Malaysia.