Chan Kar Keng, Senior Software Engineer

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PROFILE

Full stack developer with 2+ years working experience in developing and maintaining Android & iOS mobile application, and back-end REST API services. Proficient in various technologies including JavaScript, Android Java, Objective-C, Node.js and MongoDB. Resilient, collaborative as well as highly self-motivated in delivering optimal software solution to suit business needs and improving user experiences.

EMPLOYMENT HISTORY

Senior Software Engineer, Genting Malaysia Berhad

Nov 2021 — Present, Kuala Lumpur

- Maintain and enhance current mobile application and back-end services to suit up-to-date business needs.
- Ensure and improve code quality using various tool such as SonarQube for code base analysis, MobSF for vulnerability scanning and JMeter for web API performance testing
- Work closely with other project teams and vendors to ensure quality of deliverables and timeline is met
- Involved in project planning activities, eg. meeting with users for project requirements gathering and development task effort estimation
- Perform basic server maintenance and monitoring

Software Engineer, Genting Malaysia Berhad

Nov 2019 — Oct 2021, Kuala Lumpur

- Maintained customer-facing mobile application developed with JavaScript, React Native, Android Java and Objective C.
- Involved in system design, implementation and maintenance of online credit reload feature and Bluetooth-based digital room key and hotel check-in feature for mobile application
- Developed Node.js + ExpressJS + MongoDB-based mobile back-end REST API service with interfaces to other source system including booking engine, hotel management system, and casino system.
- Designed and developed QR-based in-house contact tracing application
- Coordinated system testing activities involving testers and users from various department including sales, hotel and casino operation team

INTERNSHIPS

IT/ Computing Intern, Genting Malaysia Berhad

Sep 2018 — Nov 2018, Kuala Lumpur

- Enhanced in-house WordPress-based IT service status web portal with CSS, HTML and PHP snippets
- Developed MS Excel macros handling web API requests for user authentication and data retrieval of cloud storage platform
- Proposed and implemented change request submission and approval workflow using on-premise cloud storage platform

DETAILS

DATE OF BIRTH

4th April 1997

NATIONALITY

Malaysian

SKILLS

Can work under pressure and meet tight deadlines

Ability to Learn Quickly

Communication Skills

Good team player

Self-motivated

JavaScript

React Native

Android Java

Objective C

Node.js

MongoDB

Git

Python

LANGUAGES

English

Mandarin

Malay

EDUCATION

Asia Pacific University of Technology and Innovation, BSc (Hons) Software Engineering

Nov 2017 — Oct 2019, Kuala Lumpur

Graduated with First Class Honours (CGPA: 3.74)

Final Year Project: Food diary mobile application integrated with food image recognition and simple diet recommendation AI.

Asia Pacific University of Technology and Innovation, Diploma in ICT with specialism in Software Engineering

Sep 2015 — Sep 2017, Kuala Lumpur

CGPA: 4.0

COURSES

OWASP framework+Source Code Review

Jan 2022

OWASP Web Security Testing Guide, NobleProg

Nov 2021

Scientific Computing and Python for Data Science: Applied Data Science Module: Unit 1, WorldQuant University

Dec 2019

The Python Mega Course: Build 10 Real World Applictions, Udemy

Sep 2019

REFERENCES

References available upon request