FDM

Clement Ang

Software Developer

An Electrical and Electronic Engineer gradate from Nanyang Technological University. Passionate about the technology sector and have developed a mobile application.

KEY SKILLS

- Android Studio IDE
- Figma
- Excel/VBA
- Arduino
- Confluence/JIRA
- Project Management
- Leadership
- Event Planning and Execution

FDM TRAINING

Java Developer
Training Programme, Singapore
Feb 2021 – May 2021

- Professional Skills
- SQL
- UNIX
- OOD Java (Git, Jenkins, Maven)
- Database Access in Java (JDBC, JPA/Hibernate)
- Web Development in Java (Servlets, JSPs)
- Spring Framework
- Group software development project (Docker, Jira, Selenium and Jenkins)

EDUCATION

BE, Electrical and Electronic Engineering
Nanyang Technological University
Aug 2017 – Dec 2020

Subjects included: Data Structure & Algorithms, Information Security, Microprocessors, Digital Video Processing, Design and Innovation Project

Project: Development of android mobile application on sports for the community, Halloween themed escape room

LANGUAGES

English (native), Chinese (native)

INTERESTS & ACTIVITIES

Volunteering – Conducted English class to children in Beijing

Interests – Interaction with people

Sports – Wakeboarding, Basketball

EXPERIENCE

SRE Project Manager (Internship)
Shopee Singapore   Jul 2020 – Nov 20

Worked with Site Reliability Engineering team in shared services and marketplace to deliver product/projects to meet stakeholder requirements.

- Managed products/projects using collaboration tools using agile framework, and gathered requirements from stakeholders
- Designed frontend UI with Figma software for live frontend monitor project

Process Improvement Engineer (Internship)
Schneider Electric   Jan 2019 – Jun 2019

Analyzed and evaluated stakeholders service operation processes, streamline current process based on users' feedback, created user-friendly service operation process application.

- Generated excel template to improve efficiency of data collection using VBA programming to automate clear easy retrieval operation reports based on key criteria of collected data
- Conducted preventive maintenance at the site such as Tuas Power and attending training on Triconex and Foxboro Control System

IT Test Engineer (Internship)
DBS Private Limited   Dec 2014 – June 2015

Supported testers through HP Helpdesk to debug, create, migrate, extract customize and documentation of project using HP ALM and designed HPQC utilities using SQL and VBA to run automation for test cases.

- Created risk-based management analysis and PGLM for project testing and access project progress, generated flowchart, and utilities guide for business users, and facilitated HPQC training to learn the usage of application
- Liaised with HP Support to troubleshoot errors related to HPQC

Project: Sports for the Community
Nanyang Technological University   Dec 2019 – Dec 2020

Developed an android mobile application for the community to connect and play a sports together.

- Used android studio IDE and Firebase for real-time database

Project: Knock Knock
Nanyang Technological University   Aug 2019 – Dec 2019

Designed and Implemented an escape room with Halloween Theme

- Used Arduino Software and built-in hardware
- Obtained 1st place for Halloween theme