Keith Tan Shao Wei

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Information Systems graduate. Seeking to expose myself to different technologies and hope to be able to work in both IT operations and development environments.

Technical Skills

Languages
Java, C#, HTML / CSS, JavaScript, Dart

Database Systems
MySQL, Microsoft SQL Server

Frameworks & Services
Flutter, Firebase, AWS

Tools and Software
Eclipse IDE, Android Studio, Visual Studios, Git, Docker

Education

AUGUST 2020

BSc Computing and Information Systems / University of London (Singapore Institute of Management)

Completed all modules / examinations on Jul 2020, pending release of results.

MAY 2015

Diploma in Electrical Engineering with Eco-Design / Nanyang Polytechnic

Major in Power Systems Engineering

Work Experience

JUL 2019 – AUG 2019

IT Support / EDMI Limited

- Performed set-up, maintenance and basic administration of Windows PCs
- Automated the set-up of new Windows PCs using PowerShell scripts
- Assisted the MIS department in performing IT audits, ensuring compliance within tight deadlines

JUN 2018 – AUG 2018

IT Support / Club 21

- Provided base - level IT support for end-users
- Performed installation and maintenance of PCs (Windows & Mac) and office network infrastructures.
- Set-Up and maintained point of sales (POS) systems and network infrastructures in retail shops.

Projects

SPL Fantasy

- Developed and maintained a fantasy football mobile app (Android, iOS) based on the Singapore Premier League (SPL).
- Developed using Flutter and Firebase.
- App has received positive reviews from pilot test participants, and I intend to collaborate with the Football Association of Singapore (FAS) to produce an official release.

Development of Protection Solutions for Electrical Assets using ETAP software

- Designed an electrical fault protection scheme for electrical power systems using the ETAP electrical power system analysis software.
- Developed an electrical fault detection system using the Arduino microcontroller + GSM shield module.
- The project received positive reviews from school directors and was further improved upon by subsequent project students.

Hobbies and Interests

- Football
- Building plastic models
- Brewing coffee