LAU KUAN SIN

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CAREER OBJECTIVES

Experienced mobile developer/ test engineer with a Bachelor of Computer Science from Coventry University. Seeking for a permanent position focusing on software development to gain real-world IT working experience and new skills

EDUCATION BACKGROUND

COVENTRY UNIVERSITY
BACHELOR OF SCIENCE WITH HONOURS IN COMPUTER SCIENCE
April 2020 - March 2022

-Cumulative Average: 75.5 (First class honors)

INTI INTERNATIONAL COLLEGE PENANG
DIPLOMA IN INFORMATION TECHNOLOGY
April 2018 - April 2020

- CGPA: 3.76

TECHNICAL SKILLS

MOBILE DEVELOPMENT
- Android Studio, Java, Flutter, Dart Programming Language

DESKTOP DEVELOPMENT
- C++, Qt Framework, C#

WEB Development
- PHP, Javascript, HTML

Other skill
- Python, Unity, Linux, Visual Basic, VEE

ACHIEVEMENTS

Pertandingan Pengaturcaraan Komputer (PPKomp)2021
-Gold Medal

JOB EXPERIENCES

Test Engineer
KEYSIGHT TECHNOLOGIES | JAN 2022 - PRESENT

- Developed a desktop application for Smart manufacturing to daily read the parameter test result and generate the ZChart to ensure the station is no issue to conduct the test.
- Contributed to the Final Checker and COC MR printer by adding the excel file generation which contains all the test parameter's status results and the checker for all the test's status.
- Developed a desktop application for production station to received the temperature and humidity from IServer Omega by sending the command.

Junior Mobile Developer (Part Time)
MY ETCM SDN BHD | APR 2020 - MAY 2021

- Developed the doctor-based and customer-based mobile application with android studio and java programming language.

Intern
MY ETCM SDN BHD | JAN 2020 - APR 2020

- Support the senior programmer by writing the API in the back end server of the company domain.
- Add some new feature to the doctor-based application by using Java programming language in Android Studio

PROJECTS

Final Year Project (Care 4 You)
INTI COLLEGE PENANG | APR 2021 - DEC 2021

- Research and develop an mobile application to help the user keep track of the calories gain using the image recognition technology, the calories burn by using the phone's sensor to calculate the daily step that the user has walked, other basic health measurements such as body weight, water drink to maintain a healthy lifestyle

Employer Project

EBOX SDN BHD | AUG 2020 - DEC 2020

- Research and development of GPS live tracking system in web application and mobile application. The mobile application able to provide self-service appointments for users to schedule their own appointments, tracking the workers' location, and allow cashless payment which is e-wallet.

Employer Project

MY ETCM SDN BHD | AUG 2019 - DEC 2019

- Develop a POS System that sells Chinese medicine and records the transaction history by using the java programming language in Android Studio Platform