






Lau Kuan Sin

Software Engineer


CONTACT ME

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TECHNICAL SKILLS

Mobile Development

- Android Studio, Java, Flutter, Dart

Desktop Development

- C++, Qt framework, C#

Web Development

- PHP, Javascript, HTML Bootstrap

Other skill

- Python, Unity, Linux, Visual Basic, VEE

ACHIEVEMENTS

Pertandingan Pengaturcaraan Komputer (PPKomp) 2021

- Gold Medal

WORK EXPERIENCE

Software Engineer

Jan 2022 - Present

Keysight Technologies

- Develops a number of desktop applications to enhance and optimize the production testing process in order to maximize revenue and fulfill safety compliance.
- Modernize the existing testing program to standardize all product testing on the same test platform.
- Supports Contract manufacturer production activities such as troubleshooting, maintaining, and enhancing the test program.

Mobile Developer

Jan 2020 - May 2021

MY ETCM SDN BHD (Chinese Herbs Company)

- Developed the doctor-based and customer-based mobile applications with android studio.
- Supported the senior engineer by writing the API on the company's back-end server.
- Participate in the design of the mobile application's UI and publish the application to the Google Play store.

EDUCATION

Bachelor of Computer Science (Hons)

Apr 2020 - Apr 2022

Coventry University

- Cumulative Average: 75.5 (First Class Honors)

Diploma in Information Technology

Apr 2018 - Apr 2020

INTI International College Penang

- CGPA: 3.76

PROJECTS

Final Year Project (Care 4 You)

Apr 2021 - Dec 2021

- A mobile application developed using Android Studio that helps users keep track of the calories gained through image recognition technology, and calories burnt by using the phone's sensor to calculate the daily step that the user has walked.

Employer Project (EBOX SDN BHD)

Aug 2020 - Dec 2020

- A GPS live tracking system that supports both web and mobile applications developed using Flutter, Google Maps, and JavaScript that allow users to plan their own appointments, track the workers' location, and accept cashless payments (E-wallet).