JASON CHAN WENG HOE

Software Engineering Student

About Me

An enthusiastic final year software engineering student looking to further hone my knowledge and skills while gaining new experiences in web development roles.

Contact Info

- Selangor, Malaysia
- jasonchn18@gmail.com
- linkedin.com/in/jasonchn
- github.com/jasonchn18

Language Proficiency

English ● ● ● ● ●   Malay ● ● ● ● ○

Soft Skills

- Able to work both independently and as part of a team.
- Competent communication and interpersonal skills.
- Able to multi-task while maintaining good attention to detail.

Experience

October 2021 - December 2021

Phitomas Sdn Bhd | Petaling Jaya, Selangor

Software Intern

- Coding, testing, and debugging a cloud-based inventory and production execution system built on Laravel.
- Writing, maintaining, and testing OpenAPI documentation using Azure API Management and Insomnia.
- Designing a dashboard to present data visualization by integrating an open-source template and using Chart.js.
- Performing quality checks for IoT sensor beacons by pairing a Python program with IP Webcam app.

Technical Skills

- Basic understanding of C#, C++, HTML, Java, JavaScript, PHP, Python, and SQL programming languages.
- Experience in web/mobile application development, software design and testing, database systems, and network security projects.
- Familiar with Laravel framework, OpenAPI Specification, MySQL, Flutter SDK, Dart language, and Firebase's Cloud Firestore and Authentication.

Certificates

Varsity Hackathon (V Hack) 2022

Issued April 2022, *organised by Computer Science Society, Universiti Sains Malaysia (USM)*

- Designed a mobile application prototype using Figma, as a solution for a given case study.
- Outlined the factors contributing to our proposed solution such as the business model, market segmentation, and competitor analysis.
- Conducted presentation of proposed solution and demonstration of application prototype.

Links: Figma⌤ Certificate⌤

Projects

Drug Addiction Recovery Management System - [Github ↗](#)

(Flutter, Dart, Firebase)

- A mobile-based application to support the rehabilitation process of drug addicts and prevent relapse, written mainly in Dart and developed using Flutter.
- The database and user authentication of the application are managed using Firebase's Cloud Firestore and Authentication.

Online Food Ordering Management System - [Github ↗](#)

(Laravel, PHP, HTML, JavaScript, Tailwind CSS, MySQL)

- A Laravel web application to manage the food ordering process, complete with CRUD operations for both admin and user modules.
- The database and user authentication of the application are managed using MySQL.

Education

2019 - Present

Bachelor of Science (Hons) Software Engineering

Universiti Tunku Abdul Rahman (UTAR), Sungai Long Campus

- Dean's List
- Final Year Project: Drug Addiction Recovery Management System

2018 - 2019

Foundation in Science (P Stream)

Universiti Tunku Abdul Rahman (UTAR), Sungai Long Campus

- CGPA: 3.73
- President's List, Dean's List

2013 - 2017

Malaysian Certificate of Education (SPM)

Sekolah Menengah Kebangsaan Seafield, USJ 2, Selangor

- Grades: 5A+, 4A
- Vice-Chairperson (2017) and Secretary (2016) of Wudo Club

References

Ts Dr Hoo Meei Hao

Head of Department of Internet Engineering and Computer Science

Universiti Tunku Abdul Rahman (UTAR), Sungai Long Campus

+6012-70044188   •   hoomh@utar.edu.my

- Dr Hoo was my Final Year Project supervisor.

Ts Dr Madhavan a/l Balan Nair

Lecturer, Department of Internet Engineering and Computer Science

Universiti Tunku Abdul Rahman (UTAR), Sungai Long Campus

madhavan@utar.edu.my

- Dr Madhavan was my Academic Advisor.