JASON CHAN WENG HOE

Software Engineering Graduate

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An enthusiastic software engineering fresh graduate looking to further hone my knowledge and skills while gaining new experiences in software development roles.

TECH SKILLS

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

SOFT SKILLS

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

LANGUAGES

English: ● ● ● ● ●

Malay: ● ● ● ○ ○

REFERENCES

Ts Dr Hoo Meei Hao
- HOD of Internet Engineering and Computer Science
- Final year project supervisor

Reeve Perk Ngok Beng
- Technical Team Lead
- Internship supervisor

EXPERIENCE

Software Engineer Intern | Phitomas Sdn. Bhd.

📅 Oct 2021 – Dec 2021   📍 Petaling Jaya, Selangor

- Coding, testing, and debugging a cloud-based inventory and production execution system built on Laravel framework and MySQL.
- Writing, maintaining, and authenticating OpenAPI (REST API) documentation using Azure API Management and Insomnia.
- Implementing API calls using JSON Web Token (JWT) to manage user subscription plans.
- Designing a dashboard to present data visualization by integrating an open-source template and using Chart.js.
- Maintaining and collaborating on a large codebase using Git and Sourcetree as version controlling tools.

EDUCATION

Bachelor of Science (Hons) Software Engineering | UTAR Sg Long

📅 May 2019 – Dec 2022   📍 Cheras, Selangor

- CGPA: 3.05, Dean's List (May 2019)

Foundation in Science | UTAR Sg Long

📅 May 2018 – Apr 2019   📍 Cheras, Selangor

- CGPA: 3.73, President's List (October 2018), Dean's List (January 2019)

PROJECTS

Drug Addiction Recovery Management System | GitHub

📅 May 2021 – Apr 2022

- My final year project; a mobile-based application to support the rehabilitation process of drug addicts and prevent relapse, includes user authentication.
- Tech Stack: Flutter, Dart, Firebase (Cloud Firestore and Authentication).

Laravel Food Ordering Web Application | GitHub

📅 Jan 2022 – Apr 2022

- A web application to manage the food ordering process, complete with user authentication and CRUD operations for both admin and user modules.
- Tech Stack: Laravel, PHP, MySQL, Tailwind CSS.

CERTIFICATES

Varsity Hackathon (V Hack) 2022 | Figma | Certificate

📅 Issued Apr 2022, organized by Computer Science Society, Universiti Sains Malaysia (USM)

- Outlined the business model, market segmentation, and competitor analysis.