Sean Michael

Kuala Lumpur, Malaysia• +601116011182 • seanlasono@gmail.com • LinkedIn • GitHub

Languages: PHP, JavaScript, TypeScript, SQL, Python
Frameworks: React, Next.js, Express
Tools: Git, Docker, Firebase, Supabase
Databases: Oracle, PostgreSQL

Experience

Specialist Software Engineer — Kuala Lumpur. Malaysia
JurisTech — Jan 2025 - Present

- Lead the design and development of multiple web apps for **BFI Finance**, one of the largest multi-finance companies in Indonesia.
- Collaborated with several teams to integrate our product with client's API systems.
- Negotiated development goals in order to meet client's expectations but to also stay within deadlines.
- Monitored production end-of-day processes to ensure smooth operation and catch any critical issues.

Software Engineer — Kuala Lumpur, Malaysia
JurisTech — Feb 2024 - Dec 2024

- Took up situation leadership and ownership in SIT of phase 2 of the BFI project, liaised with the technical users on the issues faced and ensured system integrations are working properly.
- Took up the guidance of a new joiner to teach him when he faced issues and roadblocks.
- Supported post-go-live phase 1 of the BFI project, fixing issues to ensure business activities can proceed.

Education

Monash University Malaysia — Kuala Lumpur, Malaysia
Bachelor of Computer Science in Data Science — 2020 - 2023
GPA: 3.4
Relevant coursework: Big Data Management and Processing, Databases, OOP Design and Implementation, Software Quality and Testing, Mobile App Development

Projects

Full-stack React Web App: "Dear Stranger" — 2023 - 2024

- Description: A full-stack web app built with React that allows users to send and receive anonymized letters, encouraging open expression and idea-sharing. Follows the latest and best coding practices. Uses Hugging Face AI model to filter out toxic/bad letters.
- Technologies Used: NextJS, TypeScript, Postgres DB, Supabase, Google Cloud Services, Hugging Face AI

Final Year Project - Device Free Human Activity Recognition Using WiFi CSI and Visible Light Data — 2022 - 2023

- Description: Designed and implemented a system that uses Wi-Fi signals and light sensors to detect human activities like standing, walking, and sitting, without relying on devices like phones or smart watches.
- Skills Developed: Python, TensorFlow, Neural Networks, ESP32, team collaboration

Additional

Nationality: Indonesian

Language Skills: English (Native), Indonesian (Conversational)

Volunteer Experience: Club President for university social club. **Organizer** for multiple high school volunteering trips to animal shelters