Sean Michael

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Technical Skills: PHP, JavaScript, Python, SQL, Linux, Git, REST APIs, Project Lifecycles, AGILE

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

Middle East International School   Doha, Qatar
                                                                                   2020
Elected High School Student Council President during my senior year.
High Honor Roll (90+/100) for 3 consecutive years. 2nd Honorable Mention on my
senior year (Top 5 overall). Studied AP Biology, AP Literature, AP Economics.

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.

Projects

Full-stack React Web App: "Dear Stranger"   Nov 2023 - Present
• 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**   Sep 2022 -June 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