





LAU JOO MING

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SUMMARY

Passionate frontend developer with a degree in Computer Science from Asia Pacific University (APU), currently working as a Software Developer at Public Bank with a focus on the .NET framework. Former Web Developer Intern at Sunway Group with practical experience in React, Svelte, and modern frontend technologies.

EXPERIENCE

Trainee Analyst Programmer | Public Bank Group

Dec 2024 - Present

- Supported the migration of legacy enterprise systems from Lotus Notes to .NET Core, contributing to improved maintainability and performance.
- Gained hands-on experience in .NET Framework, SQL Server, and frontend tools like jQuery, JavaScript, AJAX, HTML, and CSS for internal module development and data integration.

Frontend Web Developer Intern | Sunway Group

Oct 2023 - Dec 2023

- Created the interactive prototype of a Learning Management System (LMS) using Figma
- Participated in the User Acceptance Testing (UAT) process and presented the prototype to stakeholders for continuous improvement
- Developed the LMS frontend using Svelte, Svelte Kit, and Bootstrap, creating responsive and dynamic web pages that enhanced the user learning experience

PROJECT EXPERIENCE

MonitorCare

A mHealth-based NCD (Non-Communicable Diseases) Monitoring System utilizing data from body tests to detect and prevent NCDs at an early stage. What I did:

- Developed a mobile health monitoring application using the MERN stack, enabling early detection and prevention of Non-Communicable Diseases (NCDs)
- Trained a predictive model using XGBoost to predict heart disease with an accuracy of 94%, improving the system's diagnostic capabilities.
- Implemented a reminder system using Firebase for timely notifications, promoting regular health data input and encouraging consistent medical check-ups.

HongLeongGPT

A website which leverages Generative AI to regularly update training materials for new hires and dynamically generate situation-simulated quizzes for post-training assessments to address the rapidly evolving regulations in the banking industry.

What I did:

- Developed the system interface using Streamlit as a front-end developer, showcasing Generative AI outcomes, utilizing Zephyr and Langchain as the underlying framework.

VerifyMy

An app that shows the digital form of identification which provides a seamless, secure, and private way to access government e-services using blockchain technology. What I did:

- Brainstormed and generated innovative solutions for case studies, contributing key ideas that shaped the project's direction and success
- Designed an interactive and functional prototype using Figma, ensuring a seamless user experience and contributing to the project's successful presentation

SKILLS

Frontend Development: JavaScript, React Native, React, Bootstrap, Svelte, Figma
Back-end development: Nodejs, MongoDB, SQL, Python, C#, .NET
Languages: Mandarin (Native), English (Intermediate), Malay (Intermediate)

EDUCATION

Bachelor of Computer Science Asia Pacific University of Technology and Innovation (APU / APIIT) GPA: 3.59/4.00 (First Class Honours)	2021 – 2024
Monash University Foundation Year (MUFY) Monash College Average Score: 91.63/100	2020 – 2021
SPM (Full Science Stream) SMK Sacred Heart, Sibu, Sarawak Grade: 6A+ 3A 1A-	2015 – 2019

VOLUNTEERING

Board Secretary cum Treasurer Asia Pacific Analytic Club, APAC • Restructured the club committee by expanding to 20+ active members and reinforcing marketing strategies, driving a significant increase in event participation to over 100 attendees per event. • Facilitated a successful collaboration with WorldQuant, securing RM500+ in funding and expanding the club’s industry exposure.	Oct 2023 - May 2024
Head of Media Department APU CLCS Chinese Orchestra Music Concert 2023 • Led a team of 4 designers to create and deliver over 30+ promotional assets including posters, logos, mascots, banners, and merchandise, attracting over 400 attendees and elevating the event's visual identity.	Jun 2023 - Aug 2023

ACHEIVEMENT AND AWARDS

- Monash High Achiever Award
- APU Scholarships & Merit Awards
- V Hack 2023 (Top 30)
- Can You Hack It 2023 (Top 15)