Abigail Mah

Final Year Computer Science Student

✉ abigailmah21@gmail.com ☎ +6012 248 6972 ⊙ Shah Alam, Selangor, Malaysia

in Abigail Mah ⦿ abigailmah21

Profile

A passionate individual with strong interests in web and software development, eager to contribute a diverse set of technical skills and creative problem-solving abilities, while maintaining an unwavering commitment to continuous learning. I am available for an internship from 13th January to 4th April, 2025.

Education

SUNWAY UNIVERSITY   August 2022 – August 2025
Bachelor of Science (Honours) in Computer Science   Petaling Jaya, Selangor
- Relevant Coursework: Software Engineering, Object-Oriented Programming (OOP), Human-Computer Interaction, Data Structures & Algorithm, Artificial Intelligence (AI), Web Fundamentals, etc.

SUNWAY COLLEGE   July 2021 – April 2022 | Petaling Jaya, Selangor
Australian Matriculation (AUSMAT)
- Completed the Western Australia Certificate of Education (WACE) with ATAR 83.45.

Extracurricular Experience

SUNWAY UNIVERSITY ENSEMBLE   October 2023 – present
Core Committee - Design   Petaling Jaya, Selangor
- Designed visually compelling posters and social media assets, demonstrating proficiency in creating user-friendly interfaces applicable to web applications.
- Created multimedia materials for social media marketing which boosted ticket sales and audience engagement rates.

Work Experience

CREATIVE & FUN MUSIC STUDIO   May 2022 – present | Shah Alam, Selangor
Centre Administrator
- Handled student databases, administrative system, payment collection, stock-take and salary tabulations with meticulous attention to detail.
- Stimulated a 20% increase in student enrolment over 6 months through social media marketing by leveraging multimedia design and video editing skills.

Projects

Smart Home Energy Management System (SHEMS) 🔗   April 2024 – August 2024
Final Project - SEG2202 Software Engineering
- Created a prototype design in Figma to visualize and test the system functionality and user experience (UX).
- Produced UML diagrams (Use case, class, sequence and activity diagrams) to visualize the system structure and implementation.

Boat Racing Game in Java   May 2023 – July 2023
Object-Oriented Programming Fundamentals
- Designed and documented the Java game program using object-oriented principles and UML class and class relationship diagrams

Awards & Scholarships

Jeffrey Cheah Ace Scholarship, Sunway University   August 2022

AUSMAT High Achievers' Awards Recipient 2022, Sunway College   May 2022
- ATAR of 80 & above (Top 20% of all students who completed WACE in the world for 2022)

Jeffrey Cheah Entrance Scholarship, Sunway College   July 2021

Skills

Programming: Python, Java, Scala, SQL

Web Development: HTML, CSS, JavaScript, React.js, TypeScript, Tailwind CSS, Bootstrap

Tools: Figma, Bootstrap, Github, Adobe Illustrator, Wix, Microsoft 365

Languages: English *(Proficient),* Malay *(Conversational),* Chinese (Mandarin) *(Fluent)*