



Abigail Mah

Final Semester Computer Science Student

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🌐 Abigail Mah 🔄 abigailmah21 🔗 My Portfolio Website

Profile

I am Abigail Mah, a final semester Computer Science student passionate about building user-centric software products. As a self-motivated individual with a strong commitment to continuous learning, I am eager to contribute a diverse set of technical skills and creative problem-solving abilities to your dynamic team.

Education

SUNWAY UNIVERSITY August 2022 – August 2025
Bachelor of Science (Honours) in Computer Science
Current CGPA: 3.6 Petaling Jaya, Selangor

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

Projects

ClubHub: Campus Club Management and Engagement Platform April 2025 – Present

- Designed & developed a full-stack web application using PHP, MySQL, HTML/CSS, and JavaScript, with DeepSeek LLM integrated for AI chatbot support as part of my Final Year Project.
- Designed UI prototype in Figma to enhance user experience.
- Collected user feedback to refine features and improve usability.

Smart Home Energy Management System (SHEMS) April 2024 – August 2024

Final Project - SEG2202 Software Engineering

- Designed an interactive prototype in Figma to visualize and test system functionality and enhance user experience (UX).
- Developed UML diagrams (use case, class, sequence, and activity) to document system architecture and implementation.

Work Experience

Allianz Life Insurance Malaysia Berhad January 2025 – April 2025
Intern, Agency Transformation Office (Agency Digitalization) Kuala Lumpur, Malaysia

- Performed requirements gathering by capturing feedback from stakeholders and end users.
- Supported user training sessions and collected feedback for product improvements.
- Prepared test cases, conducted UAT, and collaborated with developers to resolve issues within project timelines.
- Tracked development tasks and tickets using Jira dashboard for efficient project management.
- Created clear user guides and engaging materials to promote adoption of digital applications.

Extracurricular Experience

SUNWAY UNIVERSITY ENSEMBLE October 2023 – present
Core Committee - Design Petaling Jaya, Selangor

- Coordinated planning for large-scale events and collaborated with cross-functional teams to manage event timelines, resource allocation, and audience outreach strategies.
- Designed visually compelling posters and social media assets using Adobe Illustrator which boosted ticket sales and social media engagement.

Awards & Scholarships

Dean's List Award, Faculty of Engineering and Technology September 2024
Outstanding academic performance for September 2024 semester

Jeffrey Cheah Ace Scholarship, Sunway University August 2022

AUSMAT High Achievers' Awards Recipient 2022, Sunway College May 2022

Skills

Programming: Python, Java, Scala, PHP, Javascript, SQL

Web Development: HTML, CSS, JavaScript, React.js, Typescript, Node.js, Bootstrap, MySQL

Tools: Figma, Jira, Git, Adobe Illustrator, Wix, Canva, Microsoft 365, Visual Studio Code, IntelliJ IDE, Cisco Packet Tracer, Wireshark, Jira

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