

Goh Shu Yi

shuyigoh2004@gmail.com | 011-14252909 | Setia Alam, Malaysia |

<https://shu-yi.vercel.app/> | <https://www.linkedin.com/in/shu-yi-goh/> |

<https://github.com/sygooh0909>



Software engineering student seeking an internship to gain hands-on experience and contribute to real-world projects. Additional details and project showcases are available on my personal website (link above).

EDUCATION

Bachelor of Software Engineering – CGPA: 3.89

September 2023 – September 2026

Sunway University, Malaysia – Lancaster University, UK

Foundation in Arts – CGPA: 3.98

July 2022 – July 2023 (Graduated)

Sunway College, Malaysia

RELEVANT PROJECTS

Resume Analyzer

September 2025

Next.js, OpenAI API, Tailwind CSS

- Developed an AI-powered web app that matches resumes against job descriptions for hiring teams
- Highlighted candidate strengths, weaknesses, and missing skills to streamline screening
- Integrated OpenAI APIs for skill gap detection and ranking candidates

Residents Management System

April 2025

Next.js, Express.js, PostgreSQL

- Developed a full-stack web app to track tenant payments and generate reports
- Integrated Sequelize ORM with PostgreSQL for efficient data handling
- Implemented secure JWT-based authentication and role-based access
- Enhanced UX through testing, iterative debugging, and feedback loops

Pokémon Game (Degree Project)

August 2024

Java, PokéAPI

- Created a turn-based battle game using OOP principles and API data retrieval
- Integrated PokéAPI to dynamically display Pokémon data.
- Led a team of 4, delegating tasks and managing GitHub version control

SKILLS

- Programming:** Java, Python, PHP, JavaScript, TypeScript
- Web Development:** HTML, CSS, React.js, Next.js, Tailwind CSS, Node.js, Express.js
- Databases:** SQL, PostgreSQL, Sequelize ORM, Relational Database Design
- Tools:** Git/GitHub, Vercel, Postman, UML Diagrams, Figma, IntelliJ IDEA, VS Code
- Concepts:** OOP, REST APIs, Agile, SDLC

AWARDS AND ACTIVITIES

- Dean's List Award - Bachelor of Software Engineering (April 2024 & February 2025 Semester)
- Jeffrey Cheah ACE Scholarship - Foundation in Arts (2023)
- Active in Sunway Music Society, managing PR for campus-wide events