



JIMMY WONG JIA CHENG

IT Intern

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PROFILE

Final-year Computer Science undergraduate graduating in Jan 2027, with a strong foundation in full-stack web development, mobile app creation (Flutter), and AI-assisted development. Passionate about integrating Large Language Models (LLMs) and Prompt Engineering into practical applications. Seeking a final-semester software engineering internship to deliver immediate value using Python, ReactJS, and cloud technologies (AWS), with a strong interest in transitioning to a full-time role post-graduation.

SKILLS

Programming Languages:	Python, Java, C++, C, JavaScript, Dart, PHP, HTML, CSS
Frameworks & Libraries:	ReactJS, Node.js, Flutter, LangChain, OpenCV, Pandas, NumPy
AI & Cloud:	AWS, Prompt Engineering, Large Language Models (LLMs), RAG, OpenAI API, Gemini API, Google Cloud API
Databases:	MySQL, MongoDB, Firebase
Developer Tools:	Git, GitHub, REST APIs, JSON, Android Studio, Figma, Canva

PROJECT EXPERIENCE

EMERS - Emergency Response App using RAG and ML for AI Chatbot Assistant

- Developed a cross-platform emergency response mobile application using Flutter and Dart, ensuring a responsive and intuitive user interface during high-stress situations.
- Engineered a context-aware AI chatbot assistant by implementing Retrieval-Augmented Generation (RAG) and Machine Learning, improving emergency information retrieval speed.
- Integrated cloud-based databases (like Firebase or MongoDB) to manage real-time user data and chat histories securely.

Super LLM Agent Assistant on Building App/Web and Automated Debugging Features

- Architected an AI-driven developer tool utilizing the OpenAI API and Gemini API to generate foundational app and web code, reducing initial development time by [Number] hours.
- Leveraged advanced Prompt Engineering techniques to build automated debugging features that scan and resolve code errors efficiently.
- Built the backend logic using Python and LangChain to orchestrate seamless communication between multiple Large Language Models (LLMs).

PosEmera - User Friendly POS System for Ordinary Hawker

- Designed and built a localized Point-of-Sale (POS) system tailored for non-technical hawkers, prioritizing a streamlined UI prototyped in Figma.
- Developed the full-stack solution using ReactJS for the frontend and Node.js for the backend, processing concurrent transactions without lag.
- Implemented secure data storage for daily sales and inventory tracking using MySQL, enabling hawkers to view accurate end-of-day financial summaries.

Akumi - Personal Development App Assistant

- Created a personal development mobile app using Flutter, incorporating customizable habits and daily progress tracking.
- Integrated REST APIs to fetch and deliver personalized daily motivations and AI-driven growth recommendations to users.

MariBus - Malaysia Public Bus Tracking System

- Built a real-time public transit tracking application to reduce commuter wait times by providing accurate bus location updates.
- Parsed live geographic data using JSON and integrated map interfaces, ensuring high reliability and offline graceful degradation.

WORK EXPERIENCE

Neonshine - Adidas Ipoh Parade
June 2023- Jan 2024

Sales Assistant (Full Time)

- Delivered excellent customer service in a high-traffic retail environment, actively listening to client needs and resolving inquiries efficiently.
- Collaborated effectively with team members to manage inventory, optimize store operations, and meet performance targets.

Padini Concept Store (AEON Station 18)
May 2021 - July 2021

Sales Assistant (Part Time)

Adapted quickly to dynamic store operations, demonstrating strong time management and teamwork skills during peak retail hours.

Gym First (Pasir Puteh Branch)
2018-2019

Staff (Part Time)

Maintained daily facility operations and communicated effectively with members to ensure a safe, organized, and welcoming environment

LANGUAGE

English, Bahasa Malaysia, Mandarin, Cantonese