

LOW WEI LING

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CAREER OBJECTIVE

Motivated Software Engineering student with strong analytical and problem-solving skills. Seeking a 16-week internship from **5 Jan 2026 to 26 Apr 2026** to contribute to real-world projects, support fast-paced teams, and further develop skills in software development, Python, SQL, and data-driven problem-solving.

EDUCATION

Bachelor of Science (Hons) in Software Engineering

2024 - Present

Asia Pacific University of Technology & Innovation (APU), Malaysia.

Expected Graduation: 2027

- Current CGPA: 3.78
- Awarded Vice Chancellor's List for Academic Excellence (2024/2025)

Secondary School Education

Chung Hua High School Seremban, Negeri Sembilan, Malaysia.

2018 - 2023

- **UEC:** 5As, 4Bs
- **SPM:** 10As

TECHNICAL SKILLS

- Programming: Python, C#, Java, C++, R
- Web: HTML, CSS, JavaScript (Basic)
- Mobile: Flutter (Dart)
- Database: SQL, Database Management, Firebase Firestore
- Concepts: OOP, Data Structures, Software Testing, Systems Analysis & Design
- Tools: Git, GitHub, Visual Studio, PyCharm, Eclipse, R Studio, MS Office
- AI & Cloud: Familiar with AI-driven tools

SOFT SKILLS

Teamwork | Problem Solving | Critical Thinking | Communication | Adaptability | Time Management

PROJECT EXPERIENCE

Productivity Tracking Mobile App (Flutter, Firebase, Gemini AI API)

Assignment

- Built Coach Dashboard using Flutter and the Provider pattern, integrating **Firebase Firestore real-time streams**, validation, and multi-screen state management for user connections, challenges, and trainee tracking.
- Integrated the **Gemini AI API** to analyze distraction logs and automatically generate **AI-driven Risk Flags**, enabling coaches to identify struggling users and provide personalized interventions.

Customer Analytics Project (R)

Assignment

- Cleaned and prepared the dataset, handled missing values, and performed data preprocessing.
- Conducted **exploratory data analysis (EDA)**, basic statistical testing, and created **visualizations** to identify customer behavior patterns.

CERTIFICATIONS

- **AI Fluency: Explore AI for All** - HRD Corp e-LATiH, 2025
- **AI Aware & AI Appreciation Badge** – MDEC & Intel, 2024

EXTRA-CURRICULAR

- **Peer Leader**, Adapted Classwide Peer Tutoring – APU (2024)
- Participation in **APU Sustainability Hackathon 2025** – APU (July 2025)
- Participation in **The FinTech 101 Seminar 2025** – Malaysian Youth FinTech Association (August 2025)
- Participation in **2025 Great Malaysia AI Hackathon** – APU (September 2025)
- Participation in **MY5G Ericsson Malaysia Pioneers Programme** – ERICSSON (October 2025)

LANGUAGES

English | Chinese | Malay