

Li-Wei Liu, Simon

Student

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Education

National Cheng Kung University bachelor's degree in Computer Science

2022/9 -
present

Awards & Achievements

2nd Place — MeiChu Hackathon 2024 (Google Group)

- [Travelity](#) – Built an app in **Flutter** that creates personalized itineraries based on user preferences and personality.
- Utilized **Gemini AI** for itinerary generation and preference-based scoring.
- Integrated **Google Maps API**, **Google Search API** for personalized location recommendation.
- Developed personalized AI ranking system to recommend destinations based on user preferences.

3rd Place — Taipei Codefest Hackathon 2024 ([Demo](#))

- [ParkFlow](#) – Developed a parking visualization and notification service for integration into a government app.
- Used **open government data** to display available parking spaces and single yellow line zones.
- Provided **real-time alerts** based on parking duration and legal time limits.
- Engineered a real-time notification system to help users comply with parking regulations.

1st Place — SITCON Hackathon 2024

- [ccDiary](#) – Developed a journaling app in **Flutter** that tracks moods, suggests music, and provides mental health insights using **ChatGPT & LangGraph**.
- Integrated **Hugging Face sentiment analysis** to detect emotional patterns from journal.
- Added **community features** for users to share journals, comment, and offer support.
- Visualized mood trends and provided mental health knowledge via an **RAG-based chatbot**.

1st Place — [Fun AI Camp](#) 2023 (Advanced Group)

Bronze Award — International College Programming Contest (ICPC), 2022

Personal Project

[Moodle Calendar](#) — Automating Assignment Tracking ([website](#))

- Extracts **assignment deadlines & submission status** from Moodle using a **web crawler**.
- **Syncs tasks with Google Calendar**, automating reminders via **GitHub Actions**.
- Built a **Django** backend and deployed on **Google Cloud Platform**.
- Built a **React**-based **Chrome extension** and **official website** for seamless student access.

Skills

Language

- C/C++
- Python
- Dart
- JavaScript

Frontend

- Flutter
- React
- HTML
- CSS

Backend

- Flask
- Django

AI

- ChatGPT
- Cursor
- PyTorch
- Sklearn

Others

- Web Crawling
- Github, Github Actions
- Google Cloud Platform
- Docker
- Shell Script