Chenan Fan

范辰安 • COMPUTER SCIENCE

I want to see the world.

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01 Focus

Preparing for CS graduate school entrance exams

Exploring fields related to game development

Goal: make an indie game of my own

02 Projects

TravelAI — a reliable trip planner for Taiwan

2025

Undergraduate capstone • Lead developer (team of 2)

General-purpose AI often suggests places that don't exist, have closed, or are in the wrong city. TravelAI only lets the model choose from real attraction data, then orders the route with an algorithm.

- Designed and built most of the system
- Built a RAG pipeline so Gemini can only pick from verified candidate places
- Planned daily routes with K-Means clustering and nearest-neighbor ordering
- Streamed progress with SSE to make long waits feel shorter

React • Gemini 2.5 Flash • Supabase • pgvector • Vercel Serverless • Google Maps API

03 Education

National Chiayi University

2022 – 2026

B.S. in Computer Science and Information Engineering

Chung-Li Commercial High School

2019 – 2022

Comprehensive High School Program

04 Experience

Part-time Staff, Beverage Shop

Jun 2026 – Present

AI Data Annotator

Mar 2024 – Jun 2024

Outlier • Made sure AI responses used correct punctuation

Delivery Courier

2023 – 2024

Student Council President

Sep 2020 – Jun 2021

Chung-Li Commercial High School • Organized campus events and the school's first direct election for student council president

05 Skills

Programming	Python, C++
Frontend	React, Vite, Tailwind CSS, Leaflet
Backend	Vercel Serverless, SSE
AI & data	Gemini, RAG, Supabase, PostgreSQL, pgvector