

Danny Hsu

Front-end Engineer



danny539425@gmail.com



GitHub



LinkedIn



+886 966-508-844

SUMMARY

Front-end engineer with hands-on industry experience delivering production-grade Angular and React applications at VIA Technologies. Specialized in building data-intensive enterprise UIs, RESTful API integration, and responsive cross-device interfaces. Graduated with a B.S. in Computer Science from National Taiwan Normal University and seeking a full-time front-end or software engineering position.

EXPERIENCE

Front-end Engineer Intern

VIA Technologies, Inc. — IT Application Team, Taipei | *Jun 2025 ~ Jan 2026*

- Delivered core modules for TVBS's advertisement operations platform using **Angular** and **TypeScript**, replacing spreadsheet-based workflows for 50+ internal business users.
- Automated advertising KPI calculations—including impressions, CTR, list price, and sale price—and integrated RESTful APIs across booking, scheduling, and pricing systems.
- Developed complex reactive forms, validation logic, asynchronous workflows, and responsive desktop/tablet interfaces using CSS Flexbox and Grid.
- Supported production deployments through a CI/CD pipeline using **Docker**, **Nginx**, and Linux-based virtual machines.
- Collaborated across time zones with PMs and backend engineers in Taipei and Shenzhen as one of two front-end engineers, consistently delivering business-critical features on schedule.

Front-end Web Development Instructor

NTNU CSIE Camp, Taipei *Jul 2023 & Jul 2024*

- Taught HTML, CSS, and Python fundamentals to 120+ high school students across two annual coding camps.
- Designed a 10-level project-based curriculum with progressive hands-on exercises, achieving an 80%+ project completion rate.
- Delivered 12+ hours of interactive instruction; mentored students through live coding, debugging, and full website development.

EDUCATION

Bachelor of Science in Computer Science and Information Engineering

National Taiwan Normal University (NTNU), Taipei *Sep 2022 ~ Jul 2026 (expected)*

- Relevant Coursework: Data Structures & Algorithms, Software Engineering, Systems Programming, Database Theory, Computer Organization & Architecture, Object-Oriented Analysis & Design.

COMPETITION

Taipei Fall Coding Festival Hackathon

Dept. of Information Technology, Taipei City Government, Taipei *Nov 2025*

- **Top 15 / 80 teams** — advanced to the final round.
- Built an interactive **Mapbox**-based safety map for Town Pass (Taipei City's official civic app) using **Vue** inside a Flutter WebView, surfacing the three nearest safety points of interest (cooling shelters, AED locations, real-time AQI) based on the user's live location.
- Designed end-to-end UX flow and responsive component architecture under hackathon time constraints.

PROJECTS

Baseball Stats Platform for CPBL

github.com/Dannygod/baseball_stats, *May 2025*

- Built a full-stack web application displaying real-time statistics for CPBL games, teams, and players.
- Frontend: **React** + **Next.js**; backend APIs: **Python Flask**; deployed on Zeabur.

SKILLS

Languages: TypeScript, JavaScript, Python, C, C++, Java

Frameworks & Libraries: React, Next.js, Vue, Angular, Svelte, Vite, Node.js, Flask, MongoDB

Tools & Platforms: Git, Docker, Nginx, CI/CD, Linux, Vercel, Zeabur, Figma

Practices: UI/UX Design, OOP, Agile / Scrum, RESTful API Integration

Languages: Mandarin Chinese (Native), English (TOEIC 765)