張君祥 Shawn Chang

GitHub | Blog | shawn@jcshawn.com

EDUCATION

National Taiwan University   Expected 2026 June

Bachelor of Business Administration

- Courses taken: Programming Design (C++), Database Management.

EXPERIENCE

Software Engineer Intern   2022 May - 2023 April

Eport Technology

- Developed and maintained 2 campaign websites utilizing Node.js, Python, MySQL.
- Led in unit tests for the projects to improve the code stability.
- Provided API documentation for the front-end interns to develop more efficiently.
- Managed the hosting of blog sites using Google Cloud VM for the content team.

RELEVANT COMPETITION

2023 LINE CHATBOT Design Competition   2023 October

- Achieved 2nd Place by integrating LINE chatbot into the website services.
- Responsible for the chatbot development and relevant front-end pages with React.
- Ensured the stability by writing unit tests and performing CI with GitHub Action.
- **GitHub** | **LINE Bot Friend Link**

SIDE PROJECT

University Application Assistant (LINE Chatbot)

- Tech stack: TypeScript, PostgreSQL, Google Cloud Function.
- Created a university application regulation lookup service with 26K users.
- Migrated from App Script to TypeScript, cutting execution time by 62%.
- **View on GitHub** | **LINE Bot Friend Link**

Unishare.tw (Web)

- Tech stack: Nuxt 3, Tailwind CSS, PostgreSQL, Docker.
- Developed an interview experience sharing platform to enhance the university application process.
- **GitHub** | **Visit website**

TECH STACK

Back-End | Node.js (Express), Python (Flask, FastAPI), PostgreSQL, MySQL, MongoDB

Front-End | Vue 3 (Nuxt 3), React, Tailwind CSS, Bootstrap 5

Other | Google Cloud, Docker, Git, GitHub Action