

# 張君祥 Shawn Chang

[GitHub](#) | [Blog](#) | [shawn@jcshawn.com](mailto:shawn@jcshawn.com)

## EDUCATION

### National Taiwan University

Expected 2026 June

Bachelor of Business Administration

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

## EXPERIENCE

### Frontend Software Engineer

2024 April - Present

MyProGuide

- Engineer and refactor the original 2+ web service to improve performance and stability.
- Craft the internal systems to improve the efficiency of the operation team.

### Software Engineer

2023 August - 2024 May

Offerland.cc

- Developed LINE official account to increase return visit actions, currently serving 1500+ users.
- Migrated the frontend from React 18 to Next.js 14 for SEO improvement.
- Integrated GitHub Action for CI and conducted unit tests in new projects.
- [Visit website](#) | [LINE Bot Friend Link](#) | [View on GitHub](#)

### 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.

## SELECTED PROJECTS

### Threadseeker ( Web )

- Tech stack: Nuxt 3, PostgreSQL, Google Cloud Function, Cloud Tasks, Redis.
- Developed Threads account analytics tool with 39000+ users, analyzed 30000+ accounts.
- Implemented queue workflow and proxies to process rate-sensitive external API fetching tasks.
- [Visit website](#)

### 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](#)

## TECH STACK

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

**Front-End** | Nuxt 3 ( Vue 3 ), Next.js 14 ( React 18 ), Tailwind CSS

**Other** | Google Cloud, Docker, Git, GitHub Action