

EDUCATION

The University of Hong Kong

2023 Sep - Present (2027)

Bachelor of Engineering (Computer Science) - 3.7 CGPA

EXPERIENCE

Software Engineer intern @ Socif | React Native, Python, Typescript, AWS

2024 Dec - 2025 Jan

- Build and maintain a user app for a local transit company that serves over 3.4m monthly active users
- Implemented an intelligent LLM assistant service using DeepSeek and Python, to assist users in a human-like fashion, providing real-time information about transit and schedules for the user app.
- Implemented chat-like interface at the frontend, equipped with cross-platform speech recognition services using Google Cloud.
- Deployed assistant service on AWS Lambda and speech recognition services on ECS, and set continuous integration using GitHub Actions and Azure DevOps

Front-end developer intern @ Techlution | React, React Native, NodeJS

2024 Jun - Aug

- Build and maintain high-quality software solutions, websites and mobile apps including user sites for a parking company, admin portals, landing pages, commercial document automation mobile apps and more for a diverse array of clients, with a team of 6+ developers.
- Proposed app design using flowcharts & prototypes, collaborating with back-end interns and UI/UX team to design & develop the React Native mobile app.
- Collaborated with UX/UI designers to translate design prototypes into functioning web apps.
- Conducted code reviews with supervisors to ensure code quality and best practices.

PROJECTS

Bagels | Python, sqlite3, sqlalchemy

2024

[\[Link to repository\]](#)

- Designed and developed an open-source, feature-complete CLI budget tracking app with a beautiful TUI using state-of-the-art Python tooling and type annotations.
- Received 2k+ stars on GitHub

Portfolio website | NextJS

2024 - Present

[\[Link to website\]](#) [\[Link to repository\]](#)

- Designed and developed a personal website using Nextjs, Motion, and [Figma](#). It hosts the links to some of my other leisure and hobby projects, as well as LaTeX school notes.
- Implemented responsive designs, wrote clean and maintainable code, and applied best SEO practices.

Other projects

[meric.vercel.app](#) landing page / [jaxcore.app](#) landing page / [react-browser-components](#) library

SKILLS, LANGUAGES & INTERESTS

Technical Skills

- **Frameworks** ReactJS; React Native; NextJS, ExpressJS; Tailwind CSS; GSAP; FastAPI
- **Technologies** MySQL / Sqlite / Postgres; Sequalize / SQLAlchemy; Axios; Postman; RESTful API; Git; OpenAI API library; NodeJS; Typescript; Python
- **Cloud & DevOps** AWS; Azure DevOps, Github Actions; Git
- **Soft Skills** Communication; Teamwork; Detail-oriented; Problem-solving; Self-management
- **Languages** English - Advanced (IELTS 8.5); Chinese (Cantonese, native)