Jax Tam
Software Engineer

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EnhancedJax

EDUCATION

The University of Hong Kong **2023 Sep – Present (2027)**
Bachelor of Engineering (Computer Science) - 3.7 CGPA

EXPERIENCE

Software Engineer intern & PT @ Socif | React Native, Node, Python, AWS *(10mths)* **2024 Dec – Ongoing**

- Build and maintain a user app for a local transit company serving 3.4M+ monthly active users, as well as a full-stack taxi fleet ride-hailing app — encompassing frontend, backend, and database design.
- Designed and developed an intelligent transit LLM assistant via DeepSeek using Python from scratch, to assist users in a human-like fashion, providing real-time information about transit and schedules for the transit app.
- Deployed assistant service on AWS Lambda and speech recognition services on ECS, and CICD using GitHub Actions and Azure DevOps
- Wrote clean, maintainable code aligned with best practices and internal standards. Collaborated closely with a team of 6 engineers and actively participated in code reviews to improve code quality.

Front-end developer intern @ Techlution | *React, React Native, Typescript* *(3mths)* **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.
- Proposed app design using flowcharts & prototypes, collaborating with back-end interns and UI/UX team to design & develop the user mobile app using React Native.
- Collaborated with UX/UI designers to translate design prototypes into functioning web apps.

PROJECTS

Bagels | Python, sqlite3, sqlalchemy **2025**

- Designed and developed an open-source, feature-complete CLI budget tracking app with a beautiful terminal user interface using Python with textual and sqlite3.
- Accumulated 2K+ stars on GitHub

Notes@HKU | *NextJS* **2025**

- Designed and developed a web platform for like-minded students to contribute and share their course notes online using NextJS
- Implemented responsive designs, and applied best SEO practices.

Other projects (Source code available on Github)
jaxtam.dev portfolio / meric.vercel.app mock company landing / jaxcore.app landing

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SKILLS & LANGUAGES

- **Technical Skills**
  - **Highlights** Typescript, React, React Native, Node.js, AWS, Postgres, Python
  - **Technologies** NextJS; Express; Sequalize; Tailwind CSS; GSAP; FastAPI; MySQL; SQLalchemy Postman; OpenAI API library; Axios / Tanstack Query;
  - **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)