Hongting(Aiden) Li

✉ aiden1024@163.com | ⌂ Portfolio | ☎ 778 302 2404

Education

HB.Sc. Computer Science and Business Management - High Distinction	2019.09 - 2023.05
University of Toronto	*Toronto*

Developer Skills

Languages: Python, Java, JavaScript, TypeScript, HTML, C
Frontend: React, Next.js, Tailwind CSS, REST API, GraphQL
UI/UX: Figma, Hero UI, Framer Motion, Tailwind Animation
Backend: FastAPI, Node.js
Database: Neo4j, PostgreSQL, MongoDB
Product Design: Task Flow, Logic Flow, Page Flow, Wireframe
DevOps & Tools: Docker, CI/CD (GitHub Actions), Unix/Bash, Git, Vim
Management: Jira, DingTalk, PingCode

Experience

Software Engineer	2024.07 - 2025.06
VisionMatrix Technology Limited	*Hong Kong*

- Achieved nearly **200% efficiency** gain when launching a new AI training platform as **project leader**, owned all stages from **wireframe to deployment**, which doubled QA time for testing and evaluation, resulting in significant quality improvement.
- Revolutionized company UX with a **user-centred redesign** by using Next.js/Tailwind CSS to deliver a **step-by-step** workflow, which established a significant advantage among market competitors.
- Collaborated with ML engineers for AI-powered CCTV image recognition systems, and implemented **custom Next.js hooks** that efficiently handled real-time streaming and large-scale image processing, resulting in enhanced memory utilization and **optimized pagination with seamless scrolling performance**.

Mobile Developer	2023.10 - 2024.07
VisionMatrix Technology Limited	*Shenzhen, China*

- Developed and launched the company's **first B2C product** called SpeechWizard, which processes multilingual audio-to-subtitle conversion. **Took initiative** to design responsive layouts (mobile/tablet/desktop) and critical flows through Next.js/Tailwind CSS **without UI specifications**, increased user accessibility.
- Executed a strategic migration from **React to Next.js with Hero UI** integration and designed **customized useFetch hook** to optimize API calls, increased development extensibility. Redesigned the UI to deliver **seamless cross-device experience**, praised by the client for its intuitive navigation and enhanced operational clarity.

Frontend Intern	2023.08 - 2023.10
Shenzhen Media Group	*Shenzhen, China*

- Developed React-based projects while actively collaborating with team members on UI design discussions.
- Provided comprehensive code documentation and implementation reviews to improve project maintainability.
- Continuously expanded React expertise through peer collaboration and self-directed learning.

Projects

TWINBLADES Portfolio | *Next.js, Hero UI, Framer Motion, Tailwind Animation*
- TWINBLADES DEVELOP: My brand portfolio demonstrating frontend (React/Next.js), product design, and UI/UX expertise through curated project showcases and interactive experiences. VIEW HERE

Mind Map Builder | *Next.js, React-flow*
- Developed POC for interior design workspace using node-based, drag-and-connect interface.
- Designed interactive mind maps using a customized React Flow library, enhancing development extensibility and accessibility.
- Worked closely with the Algorithm team to integrate image recognition via image/chatbot node connections.

Elevator Visitor Checker | *Next.js, Tailwind CSS*
- Built multi-lingual visitor system with facial recognition and floor navigation
- Implemented front-camera API integration for real-time validation

The Blockchain Hub | *MERN Stack*
- Developed a cryptocurrency social media web application built using the MERN Stack to provide real-time market data and news updates.
- Led frontend team to design UI and integrated APIs to fetch and display cryptocurrency market trends and news articles, allowing users to track their investments.

Achievement and Awards

- Delivered 5+ POCs and 4 major commercialized projects featuring **drag-and-drop**, **image labeling**, **node-connection**, **SSE chatbot**, and **WebSocket** implementations.
- Recognized by **Hong Kong Top Talent Scheme** (government-funded program providing research grants and 2-year work visa eligibility)