

Hongting(Aiden) Li

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Education

HB.Sc. Computer Science and Business Management - High Distinction <i>University of Toronto</i>	2019.09 - 2023.05 <i>Toronto</i>
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Developer Skills

Language: 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: Fast API, Node Js
Database neo4j, postgresSQL, mongoDB
Product: 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 <i>VisionMatrix Technology Limited</i>	2024.07 - 2025.6 <i>Hong Kong</i>
<ul style="list-style-type: none">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 tremendous 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 customized Next.js hooks that efficiently handled real-time streaming and large-scale image processing, which resulted in enhanced memory utilization and optimized pagination with seamless scrolling performance.	

Mobile Developer <i>VisionMatrix Technology Limited</i>	2023.10 - 2024.07 <i>Shenzhen, China</i>
<ul style="list-style-type: none">Developed and launched the company's first B2C product called SpeechWizard, which processes multilingual audio-to-subtitle conversion, by taking initiative to design responsive layouts (mobile/tablet/desktop) and critical flows through Next.js/Tailwind CSS without UI specifications to increase 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 <i>Shenzhen Media Group</i>	2023.08 - 2023.10 <i>Shenzhen, China</i>
<ul style="list-style-type: none">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 <i>Next.js, HeroUI, Framer-motion, Tailwind Animation</i>	
<ul style="list-style-type: none">TWINBLADES DEVELOP: My brand portfolio demonstrating frontend (React/Next.js), product design, and UI/UX expertise through curated project showcases and interactive experience. VIEW HERE	
Mind Map Builder <i>Next.js, React-flow</i>	
<ul style="list-style-type: none">Developed POC for interior design workspace using node-based drag-and-connect interface.Used Node-Based drag-and-connect method to create design mind maps, implemented by customized React-flow library.Worked closely with the Algorithm team to integrate image recognition via React-flow node connections	
Elevator Visitor Checker <i>Next.js, Tailwind CSS</i>	
<ul style="list-style-type: none">Built multi-lingual visitor system with facial recognition and floor navigationImplemented front-camera API integration for real-time validation	
The Blockchain Hub <i>MERN Stack</i>	
<ul style="list-style-type: none">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)