

Hongting(Aiden) Li

✉ aiden1024@163.com | 📁 [Portfolio](#) | 📞 778 302 2404

Education

| | |
|---|-------------------------------------|
| HB.Sc. Computer Science and Business Management - High Distinction <i>University of Toronto</i> | 2019.09 - 2023.06 <i>Toronto</i> |
|---|-------------------------------------|

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 <i>VisionMatrix Technology Limited</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 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. | 2024.07 - 2025.06 <i>Hong Kong</i> |
| Mobile Developer <i>VisionMatrix Technology Limited</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. 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. | 2023.10 - 2024.07 <i>Shenzhen, China</i> |
| Frontend Intern <i>Shenzhen Media Group</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. | 2023.08 - 2023.10 <i>Shenzhen, China</i> |

Projects

| |
|---|
| TWINBLADES Portfolio <i>Next.js, Hero UI, 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 experiences. 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.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 <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

| |
|--|
| <ul style="list-style-type: none">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) |
|--|