HIN TONG
Full Stack Developer

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SUMMARY

Highly motivated Full Stack Developer with expertise in TypeScript, Next.js, Node.js, Go and MongoDB. Eager to secure a role that fosters my growth as a developer and allows me to work collaboratively to build innovative applications.

SKILLS

Frontend: Next.js, TypeScript, Tailwind, Shadcn/ui, HTML, CSS, JavaScript, React, Redux, Zustand, Zod

Backend: Node.js, Express, Go, Gin, Java, Spring Boot, Python
Database: MongoDB, Firebase, SQL
Tools and Technologies: Git, AWS, Github Actions, Docker

WORK EXPERIENCE

Software Developer, Avenue Intelligence, Canada   Jan 2024 – Present
- **Led the end-to-end development** of an data analytics dashboard using **Next.js**, **Express** and **Go** to visualize pedestrian traffic data for **80+ client locations**, **improving data interpretation and decision-making efficiency by 30%**.
- **Collaborated directly with clients** to gather requirements and translate their needs into **8+ new features**, resulting in a **20% increase in client satisfaction and platform adoption**.
- Deployed the application using **AWS ECS**, **Elastic Load Balancer (ELB)**, **Docker**, and **GitHub Actions**, achieving **99.9% uptime** and ensuring high scalability to accommodate a **50% increase in data volume**.

Software Developer, NovaXpress Courier Services, Canada   Feb 2023 – Jan 2024
- Successfully migrated the company's website from Handlebars to **React** with **TypeScript**, resulting in a **30% reduction in page load time**, **streamlined code structure**, **improved performance**, and **greater maintainability**.
- Contributed actively to the **development and maintenance of the internal business management software**, which led to a **30% increase in operational efficiency**.
- Collaborated with cross-functional teams to **gather requirements**, **design solutions**, and **implement more than 10 new features**, resulting in a **30% enhancement in user experience**.

Executive Assistant, REO, Hong Kong   Oct 2018 – Aug 2022

PROJECTS

Avenue Insights - A Data Analytics Platform for Avenue Intelligence
- Led the end-to-end development of a platform that visualizes pedestrian traffic data collected by sensors, enabling clients to access detailed analytics, **interactive charts**, and **actionable statistical insights**. The platform supports **real-time data monitoring**, cross-location comparisons, and customizable reporting, **improving decision-making for 5+ clients** and **handling millions of data points daily**.

Company Website - novaxpress.ca
- Single-handedly designed and developed the website for NovaXpress Courier Services, built with **TypeScript, React, Express** and **MongoDB**.

Internal Business Management Software for NovaXpress Courier Services
- Played a pivotal role in developing and enhancing features for an integrated internal business management software solution built with **TypeScript, React, Express** and **MongoDB**.

CERTIFICATIONS

MongoDB Certified Associate Developer (Certification ID: MDBxtxqs3eozb)   2023
AWS Certified Cloud Practitioner (Certification ID: E4QWYDSCXMEQQMK5)   2023

EDUCATION

Full Stack Application Development Graduate Certificate, NSCC, Halifax   2022 – 2023
Bachelor of Social Sciences in Sociology (Hons), Lingnan University, Hong Kong   2013 – 2017