# HIN TONG

*Full Stack Developer*

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## SUMMARY

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

## SKILLS

**Development:** HTML, CSS, Tailwind CSS, Material UI, JavaScript, TypeScript, React, Next.js, Redux, Node.js, Express, REST API, GraphQL, Electron, React Native, Python
**Databases:** MongoDB, Firebase, MySQL, SQLite
**Tools and Technologies:** Git, AWS, Linux, Agile, Jira, Github Actions, Docker, Jest, Jenkins, Google Maps API, Stripe API, Twilio API, Socket.io, Leaflet.js, Chart.js

## WORK EXPERIENCE

**Software Developer**, NovaXpress Courier Services, Halifax                    2023 – Present
- 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**.
- Implemented **CI/CD** via **GitHub Actions**, automating builds and deployments for **30% faster releases** and a **15% reduction in deployment-related issues**.

**Executive Assistant**, REO, Hong Kong                                        2018 – 2022
- Acted as a **Business Analyst role** and **collaborated with the IT team** to define and prioritize feature requirements for the development of a new software.
- Proactively reported and documented an average of 10 bugs per **UAT** cycle for the new software, contributing to a **40% reduction in post-release bug reports**.

## PROJECTS

**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 on the **MERN stack with TypeScript**.

**Property Management Portal -** github.com/tonghohin/firebase-portal
- Designed and developed a property management portal which facilitates communication between tenants and superintendents, which involved full stack development using **TypeScript, React, Redux, Tailwind CSS, Express, MongoDB** and **Firebase**.

**Risk Data Visualization Application -** risk-viz.vercel.app
- An application with an interactive map, data table, and line graph that allow users to visualize and interact with the risk data. Built with **TypeScript, Next.js, Chart.js, Leaflet.js** and **Vercel**.

## 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