Michael Thomas

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WORK EXPERIENCE

AGF Steel Ottawa   **May. 2023 – Present**
Production and Sales Assistant   *Ottawa, ON*
- Reduced order processing time by 20% through the development of a computer program to automate order entry, resulting in a corresponding increase in customer satisfaction.
- Assisted in troubleshooting and repairing servers, resulting in improved system performance and minimized downtime.
- Implemented file organization strategies, leading to a 60% reduction in fulfillment time.
- Managed a high volume of daily phone inquiries and processed a substantial number of orders, contributing to efficient customer service and business growth

Ottawa Construction Association   **January 2022 - May 2023**
Full Stack Developer   *Ottawa, ON*
- Spearheaded the end-to-end development of a responsive front-end and back-end, translating Figma designs and requirement checklists into a fully functional application.
- Pioneered the creation of a robust REST API to facilitate seamless content delivery, optimizing system performance and enhancing user experience.
- Architected and implemented a dynamic database that seamlessly integrated with both the REST API and front-end, ensuring efficient data management and retrieval processes.

Department of National Defence   **October 2023 - Present**
Software Developer   *Ottawa, ON*
- Maintained and upgraded Android app requirements and standards.
- Assisted in the development of educational software.
- Migrated applications from previous Android versions to the current Android version

PROJECTS

My Gift List - Web Application
Svelte Kit - TailwindCSS - Typescript - MongoDB
- Developed a user-friendly Svelte Kit web app facilitating the creation and sharing of personalized gift lists. Leveraged MongoDB and Typescript for efficient data management, and employed Tailwind CSS for a sleek and responsive front-end.
- Implemented secure user authentication, ensuring data privacy and seamless user experience.

Sneak Easy - Fake Ecommerce Store
Vue - Nuxt - Stripe - Typescript - TailwindCSS
- Developed a user-friendly VueJS/NuxtJS Ecommerce store with simulated payments using Stripe
- SSR with backend api authentication and Stripe verification

EDUCATION

Algonquin College   **May, 2022**
Computer Programming Diploma   *Ottawa, ON*
- Achieved a GPA of 3.9
- Maintained Dean's list status for the full duration

EXPERTISE

- **Languages:** Javascript | Java | Python | Go | C++ | SQL | COBOL | PHP | Typescript | .NET | Kotlin
- **Skills:** Web Development | Database Design | Source Control | Automated Testing | Linux | Android