**SUMMARY**

Skilled software developer with experience building full-stack applications. A recent graduate of the Computer Programming and Analysis program at St. Lawrence College. I enjoy collaborating with teams, designing, and implementing interesting applications, and am always eager to explore and learn new technologies. Looking forward to furthering my experience as a developer while becoming an important part of your development team.

**EDUCATION**

**Computer Programming & Analysis Advanced Diploma** | St. Lawrence College | Kingston, ON | 2020-2023

*Dean’s List (2020- 2022) | ATEC Technology Scholarship (2022) | Distinctions*

**RELEVANT WORK EXPERIENCE**

**Software Developer | Payment & Registration | Ontario Ministry of Health | Kingston, ON | 2022 - 2023**

* Collaborated with my team in an Agile environment to conduct daily standup meetings. These sessions weren't just about updates; they were opportunities to truly listen to our stakeholders and understand their needs deeply. This helped us align our efforts and achieve project success together.
* Designed database schema's, as well as service architecture, using tools such as Microsoft's Visio to create beautiful flow charts and sequence diagrams that allow the reader to better understand the architecture of the application and its services.
* Conducted comprehensive research on contemporary technologies including Java Spring Boot, Angular, JUnit for testing, and Postman for API testing. This endeavor empowered our team to make informed decisions regarding the selection of technologies tailored to specific use cases. As a result, we gained a deeper understanding of the functionalities and suitability of each technology, thereby enhancing our foundational knowledge and optimizing their integration within our projects.
* Developed a proof of concept, full-stack application conforming to current government accessibility standards (AODA) and requirements, implementing the technologies that we previously had researched. Resulting in a more accessible, Single page application with an Angular front end, taking advantage of a Spring Boot backend API.
* Implemented version control technologies such as git, and BitBucket to safely track our application updates and progress throughout the entire Software Development Life Cycle.
* Tested the backend API using Postman. This allowed us to isolate each, individual API endpoint and run individual tests using API requests. This worked in conjunction with the Unit tests run on individual methods using JUnit, another tool previously researched and selected for the task.
* Engaged in monthly sprint reviews with team members and stakeholders, facilitating a comprehensive assessment of the application's progress compared to anticipated milestones. These reviews provided a platform to identify and address any encountered barriers, fostering enhanced transparency and accountability throughout the Software Development Life Cycle.

**RELEVANT WORK EXPERIENCE - CONTINUED**

**Peer Tutor – Computer Programming Peers| St. Lawrence College | Kingston, ON | 2022 – 2023**

* Troubleshoot and debug syntax and logic errors in students’ code to establish an understanding of educational material and applications.
* Design practical steps for completing exercises and assignments to keep students on track and build constructive habits for the completion of their assigned projects.
* Track and report all tutoring sessions with clear and concise documentation for easy onboarding of new developers.
* Solidify my learning experience as a student when covering topics that I have already learned while teaching others.

**CERTIFICATES & TRAINING**

**GraphQL Essential Training** | LinkedIn Learning | Online | 2024

**Programming Foundations: Data Structures** | LinkedIn Learning | Online | 2024

**Learning Kubernetes** | LinkedIn Learning | Online | 2024

**Docker for Developers** | LinkedIn Learning | Online | 2024

**Laravel 5 Essential Training** | LinkedIn Learning | Online | 2020

**Docker Essential Training** | LinkedIn Learning | Online | Ongoing  
**DevOps Foundations: Continuous Delivery/ Continuous Integration** | LinkedIn Learning | Online | Ongoing