

### Education

### Bachelor of Applied Science (BASc), Computer Science, Co-op McMaster University

September 2021 - April 2026 Hamilton, Canada

Maintained a high cumulative GPA of 3.8 throughout the duration of studies.

# Work Experience

### **Software Developer**

January 2024 - Present

Ontario Power Generation

- Developed a comprehensive full-stack web application using Angular and .NET for the nuclear operation team, significantly upgrading their operation dashboard and enhancing crew member monitoring efficiency.
- Employed Python and VBA to transform the equipment management process for the operation support team, resulting in a more efficient and streamlined workflow.
- Implemented a Power BI solution for effective visualization of plant control KPI data, facilitating better decision-making through clear, actionable insights.

#### Software Developer

July 2023 - August 2023

**AXSource** 

- Designed and implemented a multi-platform chatbot using Power Virtual Agent, seamlessly integrating with Microsoft Teams and web platforms; utilized Power Automate for business logic to automate the transfer of Invoice, New Customer, and Purchase Order Entry data to D365, enhancing customer data processing efficiency.
- · Developed a mobile application using Power Apps, enabling users to capture images of items; integrated Azure's Computer Vision API for image detection, streamlining the asset recognition process.

# **Projects**

#### EL's online shop

Link to Demo Link to GitHub

- Developed a full-stack e-commerce website using Angular 16 and SpringBoot 3, enhanced with Bootstrap, Tailwind, PrimeNG and Angular Material for a dynamic UI/UX.
- Integrated Okta's Auth0 for secure user authentication and registration, ensuring a seamless user experience.
- Incorporated Stripe for efficient payment processing, paired with a MySQL database for robust data management.

## Skills

Languages/Tools: HTML CSS JavaScript TypeScript Java Python C# SQL Git Azure Cloud

### Certifications

Microsoft Certified Azure Al Engineer Associate Microsoft Certified Dynamics 365 Fundamentals (ERP) Link to Certificate Link to Certificate