

Evan Li

Hamilton, ON

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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 Engineer Intern
Ontario Power Generation

January 2024 - Present
Bowmanville, Canada

- Developed a full-stack web application using Angular and .NET, revolutionizing the nuclear operation team's dashboard, enhanced data visualization and access for power generation and crew metrics, reducing retrieval times from 10 minutes to instant. Significantly improved operational efficiency and achieved cost savings of over \$1M.
- Automated a manual 2-hour equipment check process to just 1 minute using Python, pandas, and openpyxl for data processing, achieving a 120-fold increase in operational efficiency with a user-friendly Tkinter interface.

Software Engineer Intern
AXSource

July 2023 - August 2023
Oakville, Canada

- 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# MSSQL Git Azure Cloud

Certifications

Microsoft Certified Azure AI Engineer Associate
Microsoft Certified Dynamics 365 Fundamentals (ERP)

[Link to Certificate](#)
[Link to Certificate](#)