

Evan Li

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EDUCATION

McMaster University

September 2021 - April 2026

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

Hamilton, Canada

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

WORK EXPERIENCE

Software Engineer Intern

January 2024 - Present

Ontario Power Generation

Bowmanville, Canada

- Developed a full-stack web application using Angular and ASP.NET, revolutionized the nuclear operations team's dashboard by integrating Microsoft Graph for personalized data views based on user authentication.
- Displayed critical data including crew performance metrics, KPIs, and employee vacation details, all visualized with Chart.js.
- Reduced data retrieval times from 10 minutes to instant, significantly improved operational efficiency and achieved cost savings of over \$1M.
- Implemented CI/CD pipelines using Azure DevOps, automated the build and deployment processes to production environments.
- Automated a manual emergency equipment check process by developing a Python-based solution that utilized Pandas and Openpyxl for data comparison and a Tkinter user interface, reduced the data processing time from 2 hours to 5 minutes.

Software Engineer Intern

July 2023 - August 2023

AXSource

Oakville, Canada

- Designed and implemented a multi-platform chatbot using Power Virtual Agent, integrated 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, enhanced customer data processing efficiency.
- Developed a mobile application using Power Apps, enabled users to capture images of items.
- Integrated Azure's Computer Vision API for image detection, streamlined the asset recognition process.

PROJECTS

EL's online shop | *Angular, SpringBoot, Tailwind, MySQL, Auth0, Stripe*

July 2023 – August 2023

- Developed a full-stack e-commerce website with SpringBoot serving a REST API and Angular as the frontend.
- Enhanced UI/UX with Bootstrap, Tailwind, PrimeNG and Angular Material.
- Implemented 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.

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, TypeScript, Java, Python, C#, SQL

Frameworks: Angular, React, SpringBoot, ASP.NET, Power Apps, Power Automate, Power BI

Developer Tools: Git, Azure Cloud, MSSQL, Maven/Gradle

Libraries: Tailwind, PrimeNG, Material UI, Chart.js, Pandas, Openpyxl, Tkinter, Microsoft Graph

CERTIFICATIONS

Microsoft Certified Azure AI Engineer Associate

Link to Certificate

Microsoft Certified Dynamics 365 Fundamentals (ERP)

Link to Certificate