Evan Li

Toronto, ON

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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, which revolutionized the nuclear operation 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.
- Utilized Azure Repos for source code management and configured Azure Pipelines to automate builds and deployments to production environments.
- Automated a manual emergency equipment check process by developing a Python-based solution that utilizes Pandas and Openpyxl for data comparison and a Tkinter user interface, reducing 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, 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 | *Angular, SpringBoot, Tailwind, MySQL, Auth0, Stripe*   July 2023 – August 2023
- Developed a full-stack e-commerce website using with SpringBoot serving a REST API with 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