Evan Li

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Highlights of Qualifications

- Strong programming skills in **Java** and **Python** through computer science curriculum and work experience.
- Gained expertise in **Azure Cloud** services through internship experience, leading to the development of high-performing **AI software** solutions that boosted client ERP and CRM implementation effectiveness by **20%**.
- Self-studied and effectively utilized the **Spring Boot 3** framework in the successful development and implementation of multiple projects, including an **Employees Management** software and the **PlayEdu** online education platform.
- Acquired significant **Communication**, **Organization**, and **Time Management Skills** through active participation in an internship program.

Education

Bachelor of Applied Science (BASc), Computer Science　　　　September 2021 - April 2025
McMaster University　　　　Hamilton, Canada

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

Work Experience

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.
- Leveraged **Power Automate** to relay image detection results to a chatbot for Fixed Asset Entry in D365, further automating and simplifying the customer data entry process.

Incubator Team Executive　　　　October 2021 - April 2023
Google Developer Student Clubs McMaster University

- Managed and executed logistics for various events, including the Incubator program, which assisted over 100 participants in the 2023 Google Solutions Challenge; paired teams with mentors, organized workshops, and created a 9-week plan to guide their progress.
- Collaborated with the Marketing team to create a participant handbook and delivered a 10-minute presentation at the Incubator program's opening ceremony, emphasizing effective communication and leadership.
- Held weekly meetings with the administrative team, demonstrating leadership and ensuring consistent reporting to the Vice-President.

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.

Employees Management API   Link to GitHub
- A **REST** API project based on **Spring Boot 3** that manages employee information with **CRUD** operations, and successfully deployed it on **AWS Cloud** and **Amazon RDS**.

PlayEdu   Link to Demo   Link to GitHub
- An open source educational platform designed for enterprises and schools to conduct teaching activities. Click here to view demo video.
- Tech stack includes **React 18** for the frontend, **Java 17** and **SpringBoot 3** for the backend, **MySQL** and **Hibernate** for the database, and **MinIO** and **Redis** for video services.

DeltaHacks 9 Project: Math Assistant   Link to Demo   Link to GitHub
- Successfully developed a graphing calculator called "Math Assistant" in one day during a hackathon.
- Designed a calculator to assist students in learning calculus by providing an easy-to-use GUI interface created by **Java's** Swing Framework.
- Developed a quiz mode to enhance the user's learning experience.

Skills

Front-End:	HTML	CSS	JavaScript	TypeScript	Angular	Tailwind	Bootstrap5	Thymeleaf
Back-End:	Java	Python	C	SpringBoot 3	Spring MVC	MySQL	Hibernate	AOP
Cloud:	Azure Cloud	AWS Cloud						
Others:	Dynamics 365	Power Automate	Power Apps	REST API	Maven	Linux	Latex	

Certifications

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

Achievements

Faculty of Engineering Award of Excellence Scholarship   April 2021
- Awarded the scholarship for enrolling with a high school average of 95%.

References

References available upon request