Evan Li

Hamilton, ON

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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

DeltaHacks 9 Project: Math Assistant   [Link to Demo](#)   [Link to GitHub](#)
January 2023
• 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.

Incubator program   [Link to Incubator Kick-off](#)
January - April 2023
• Currently organizing and executing the Incubator program as a logistics team member, helping over 100 participants complete their projects for the **2023 Google Solutions Challenge**.
• Pairing each participating team with a mentor, organizing workshops to assist the participants to complete their projects, and creating a 9-week plan to guide their progress.
• Delivered a 10-minute presentation at the opening ceremony of the Incubator program for over 50 participants.

Employees Management API   [Link to GitHub](#)
May 2023
• A **REST** API project based on **Spring Boot** that manages employee information with **CRUD** operations, and successfully deployed it on **AWS Cloud** and **Amazon RDS**.

PlayEdu   [Link to Video](#)   [Link to GitHub](#)
May 2023
• 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.

Skills

Front-End: HTML CSS JavaScript Bootstrap5 Thymeleaf
Back-End: Java Python C SpringBoot 3 Spring MVC Spring Security MySQL Hibernate AOP
Cloud: AWS Cloud Azure Cloud
Others: Dynamics 365 REST API X++ Maven Linux Latex

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