

# Alwin Lee

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## EDUCATION

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### Computer Systems Technology - Software Development

Mohawk College, Hamilton, ON

- Recipient of Dean's Honours List (Semesters 1-4)

September 2023 – Present

*Expected Graduation: December 2026*

### Honours Bachelor of Commerce

McMaster University, Hamilton, ON

September 2014 – December 2019

## TECHNICAL SKILLS

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- **Web Development & Programming:** HTML, CSS, JavaScript, Python, Java, C#

## TECHNICAL PROJECTS

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### C8 Carbine Anatomy Trivia

December 2024 – February 2025

- Developed an application to identify parts of the C8 Carbine, enhancing users' knowledge of the firearm
- Built the application using **Python**, **object-oriented programming principles**, and libraries such as **Pandas** for handling CSV files and **Turtle Graphics** for visual output

## WORK EXPERIENCE

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### Infantry Reservist

Canadian Armed Forces, Hamilton, ON

April 2023 – Present

- Develop leadership skills through training, guiding small teams in high-pressure situations
- Manage military duties alongside full-time studies, attending weekly and weekend training

### Python Peer-Assisted Study Sessions Leader

Mohawk College, Hamilton, ON

January 2024 – January 2025

- Led weekly study sessions, assisting up to 40 students with Python programming concepts
- Developed and explained coding exercises to reinforce key programming principles
- Designed lesson plans and adapted teaching methods to accommodate diverse learning styles

### Stock Transfer Administrator and Batcher

TMX Group, Toronto, ON

August 2022 – June 2023

- Processed securities transfers efficiently, ensuring compliance with STAC and STAMP regulations
- Utilized data management skills to handle confidential shareholder transactions
- Communicated with stakeholders via email and phone, providing technical guidance on transfer processes

### Information Systems, Project Management Office Intern

Thales Canada North York, ON

May 2017 – August 2018

- Executed SQL queries to extract data from SAP and integrated insights into Excel for financial reports
- Developed analytical reports using Pivot Tables, charts, and graphs for data-driven decision-making
- Provided Level 1 SAP technical support via phone, email, and in-person interactions
- Led the enhancement of the Project Management Initiation phase, creating training materials and presentations

## VOLUNTEER EXPERIENCE

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### Wix Website Administrator

Holyship Dragon Boat, Mississauga, ON

January 2025 - Present

- Evaluated and implemented updates to the team website to enhance functionality for the 2025 season