

Dylan Lopez

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EDUCATIONAL HIGHLIGHTS

Mohawk College, Hamilton Ontario

2024-Present

Software Development, Advanced Diploma

Relevant courses: Database Theory (Grade: **95**), Client-Side Programming (Grade **90**), Server-Side Programming (Grade: **89**), Cloud Computing (Grade: **88**), Software Quality and Testing (Grade: **89**)

McMaster University, Hamilton Ontario

2021-2024

Computer Hardware Engineering (Transferred Programs)

Relevant courses: Data Structures And Algorithms (Grade: **A+**), Integrated Design Projects In Engineering (Grade: **A**)

Educational awards: Excellence in Information and Communication Technologies SHSM (Westmount Secondary, 2021), Dean's Honours List (Mohawk College, Fall 2024, Winter 2025)

KNOWLEDGE

- Programming Languages (Python, SQL, C, C#, C++, Java, Javascript PHP, Shell scripting)
- Understanding of SQL Databases
- Understanding of Data Structures, Algorithms, and Data Processing
- Understanding of project management and time management
- Familiarity with multiple IDEs (Visual Studio, VSCode, IntelliJ, Codeblocks, Jupyter Notebook, pyzo)

SKILLS

- Cloud Environment Development (Azure Fundamentals and AWS Cloud Practitioner Certifications)
- Code Writing and Debugging
- Working with Git Version Control systems
- Technical Writing
- Programming Documentation

ABILITIES

- Strong Presenting Skills, used to convey ideas and details to others
- Collaborative Skills, Practiced while working on course projects
- Active Listening, practiced while attending lectures
- Adaptability and Flexibility, practiced while working on many course projects simultaneously
- Problem Solving Skills, demonstrated through high marks
- Enthusiasm to Learn, Demonstrated through high marks
- Empathy

PROFESSIONAL EXPERIENCE

Cable 14, Hamilton, Ontario

Jan-Mar 2020

Mobile Production (High School Co-Op)

- Setting up technical equipment

- Working in small, rotating teams
- Filming local events

Elections Ontario, Flamborough-Glanbrook District

Feb 2025

Supervising Deputy Returning Officer

- Supervising and managing a small team
- Setting up technical equipment
- Ensuring vital standards and practices followed over election night

Elections Canada, Flamborough-Glanbrook District

Apr 2025

Supervising Deputy Returning Officer

- Working concurrently on a supervision team
- Ensuring timely completion of paperwork
- Customer service with electorate