

Ethan MUIR

Computer Engineer (Co-op Student)

Passionate Computer Engineering Student looking to apply extensive skills in Hardware and Software related services in your organization.

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📍 Toronto

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🐙 github.com/EthanMuir



EDUCATION

Bachelor of Engineering, Computer (Co-op) University of Guelph

09/2020 - Present

Dean's Honor List Fall 2020/ Winter 2021/
Fall 2022/ Winter 2022

Courses

- Eng. Digital Systems Design
- Eng. Systems Analysis
- Microcomputer Interfacing
- Object Orientated Programming
- Data Structures



PERSONAL PROJECTS

E-Portfolio Investment Interface (09/2021 - 12/2021)

- Development of a graphical user interface investment platform to simulate active stock market trades and stock portfolios using Java.

Dell Technologies E-Sports Representative (06/2019 - 06/2019)

- Promoted and showcased Dell Alienware gaming technology at EDUCause Conference 2019
- Informed prospective customers about the technical aspects of Alienware hardware and software



WORK EXPERIENCE

Digital CO-OP Mobile Developer ROGERS Communication / SPORTSNET

05/2022 - 09/2022

Toronto, Ontario

Achievements/Tasks

- Maintained the integrity of the SPORTSNET app for end user customers on both iOS and Android platforms
- Identified, prevented and solved platform bugs and crashes leveraging Swift and Kotlin
- Incorporated Github to add code to repositories
- Leveraged software tools including Firebase, Xcode, Android Studio, MS TEAMS and Jira
- Actively participated in ROGERS Daily Status meetings, Weekly Sprint Planning calls and networked with industry peers

Sales Associate ZUMIEZ CANADA

04/2019 - Present

Pickering, Ontario

Provides cutting edge clothing, footwear, accessories, hard goods for skate and snow for active lifestyles

Achievements/Tasks

- Worked in a competitive sales environment to ensure revenue and margins were optimized
- Learned a new proprietary systems interface and leveraged it to enhance business outcomes

CREW WORKER MCDONALD'S CANADA

01/2018 - 02/2019

Pickering, Ontario

Achievements/Tasks

- Collaborated with a team to implement systems to deliver products fast and efficiently
- Worked in a fast paced demanding environment ensuring customers were well serviced and satisfied



SKILLS

Mobile Development

C

C++

Java

AutoCAD

SolidWorks

VHDL

Bilingual

Matlab

Kotlin

Swift

Python



ACHIEVEMENTS

University of Guelph Engineer Peer Helper (09/2022 - Present)

Selected to run workshops and provide one-on-one support to students who are struggling in the Engineering program.

University of Guelph Entrance Scholarship

University of Guelph Dean's Honor List Award (09/2020 - Present)

Excellence In DATA MANAGEMENT Award (06/2020 - Present)



VOLUNTEER EXPERIENCE

Pickering Baseball Association (05/2016 - 09/2018)

Leadership Peer for children with disabilities.

Scott Mission Homeless Shelter (05/2018 - Present)

Preparing meals and sorting clothing for the needy.



LANGUAGES

English

Full Professional Proficiency

French

Professional Working Proficiency



INTERESTS

E-SPORTS

VR

Investing

Travel

AI

ML

Programming