

JOSEPH MARGULIS

Josephmargulis@gmail.com

Ontario, Canada

linkedin.com/in/josephmargulis

Highlights of qualification

- Graduated with an Advanced Diploma in Computer Engineering Technology from Seneca College, earning Presidential Honours.
- Currently pursuing a Bachelor of Technology degree at McMaster University, majoring in Computer Engineering.
- Over three years of experience in computer hardware and software debugging, troubleshooting, and development.
- Developed strong proficiency in Object-Oriented Programming across multiple programming languages through education and major projects.
- Demonstrated exceptional problem-solving and critical-thinking skills through software design and computer troubleshooting.
- Refined time management, organization, and communication skills by balancing academic responsibilities, a full-time job, and additional aspirations.

Education

Advanced Diploma:

September 2020 - August 2023

Computer Engineering Technology

Seneca Polytechnic, North York ON

- Recipient of the Presidents Honours award for achieving a 4.0 GPA in my last semester of college
- Recipient of an Honours Advanced Diploma for achieving a Graduating GPA of 3.6/4.0

Relevant Courses:

- | | |
|--|--|
| • Advanced Programming Concepts | • Network Server and Peripherals |
| • Advanced Hardware Software Interfacing | • Cyber Security |
| • Intermediate Computing Concepts | • Internet Programming and Distributed Computing |

Bachelors Degree:

January 2024 - Present

Software Engineering Technology

McMaster University, Hamilton ON

- Accepted into McMaster University's Software Engineering program for achieving high academic performance at Seneca Polytechnic.

Relevant Courses:

- | | |
|--|--|
| • Operating Systems | • Object Oriented Programming Concepts |
| • Software Requirements and Specifications | • Computer Security |

Capstone Project

- Developed SecurePi, a surveillance system with facial recognition which enhances security through accurate identification of known and unknown faces.
- Implemented real-time notifications, delivering email alerts with names and screenshots of specific individuals, ensuring prompt awareness of potential security threats.
- Developed a globally accessible, encrypted website for live footage, providing secure remote monitoring.
- Integrated 120-degree camera panning via web interface buttons, enabling comprehensive coverage and control from any location worldwide.

Work Experience

Customer Service Representative **LCBO** 2020 - Present

- Led shift operations, overseeing staff to ensure smooth and efficient workflows.
- Managed inventory through ordering and receiving processes, maintaining optimal stock levels to support uninterrupted operations.
- Handled transactions, processing customer payments, licensee orders, SOP compliance, and online orders, ensuring accurate and timely completion.
- Addressed customer inquiries, resolving specific problems, difficult cases, and routine questions, enhancing customer satisfaction.
- Managed cash office duties, balancing currency, replenishing tills, and securing the safe, ensuring financial accuracy and security.

Extra Curricular Activity

SEMET Capstone Project with VentureLAB 2023

Seneca Polytechnic, North York ON

- SecurePi was elected as one of the top three most innovative projects, leading to its selection for the Capstone Project Presentation to three major companies.
- Demonstrated SecurePi surveillance system to AMD, NeuronixWorks, and Telecom industry partners through a virtual presentation.

Skills

Programming

- C/C++/C#
- Python
- SQL
- HTML
- CSS
- Bash
- PowerShell
- JavaScript

Applications

- Microsoft Applications
- Adobe Creative Suite
- Pads
- OrCAD
- Email Services
- Visual Studio Code / IDE's
- Video Conferencing Platforms

Troubleshooting / Diagnostics

- Computer Assembly
- Troubleshooting
- Maintenance and Optimization
- Installing / Configuring OS
- Upgrading / Repairing Hardware
- Performance Tuning
- Data Backup / Recovery