

Samuel Gorman

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SUMMARY

I am currently a full-time student at McMaster University, enrolled in my third year of the Engineering Undergraduate (B.Eng.) Co-Op program, working towards a degree in Software Engineering. I am seeking a Co-Op / Intern position of up to 16 months and can begin as of May 1st, 2022.

I am an extremely hard worker who would bring both solid skills and a positive attitude to my job, with the desire to both contribute to the workplace and learn from the experience.

EDUCATION

McMaster University
September 2019 – Present



Bachelor of Engineering (B.Eng.)

Program Major – Software Engineering / Co-Op Program

- Current GPA: 10.4/12 (12-point scale). Transcript available upon request.

Selected Completed Coursework

- Principles of Programming (A-)
- Digital Systems & Interfacing (A)
- Software – Practice & Experience (A)
- Engineering Calculus (A-)
- Discrete Math (A+)

University of Waterloo
Summer 2021



Professional Development Course – Introduction to SQL

RELEVANT SKILLS

Programming Languages and Tools

- Python, Java, C, C++, HTML/CSS, MatLab, Bash Script, Assembly, Verilog, Visual Basic, R, SQL, Go
- Excel, Word, LaTeX, PowerPoint, GIT, AutoCAD, Linux, Sublime, WordPress

Software Principles

- Object Oriented Programming, Functional Programming, UML Models, Unit Testing
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RELATED SOFTWARE PROJECTS

Java: Asteroids - <https://github.com/SammyG7/Asteroids>

- A java implementation of the classic arcade game *asteroids*.

C++: Haunted Harbour - <https://github.com/SammyG7/Haunted-Harbour>

- A 2D side-scroller game built in C++.

HTML/CSS: <https://caseyskitchen.ca>

- A website built over the summer for a client looking to promote their Food Service business.

Visual Basic: Donkey Kong - <https://github.com/SammyG7/Donkey-Kong>

- The original Nintendo game Donkey Kong remade in Visual Basic.

AutoCAD: Gear Hand Model

- A gear train modelled in AutoCAD that simulates two fingers doing a pinching motion.
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WORK EXPERIENCE

Web Design / Lawn Maintenance

Summer 2021

- Began a small freelance Web Design business, securing and completing one project and with another project in development. The completed project, Casey's Kitchen, was designed, as per Client directive, as an introductory business card for potential clients.
- Contract Lawn maintenance to help pay the bills.

House Renovation

Summer 2020

- Worked, in a non-professional capacity, renovating a small bungalow:
- Removed carpeting and installed laminate flooring throughout house
- Removed and installed baseboards
- Deck & stair repair
- Painting
- Lawn work

Foodservice – Back of House Duties

Swiss Chalet Restaurant, Oakville On July 2018 – August 2019

- Worked independently while maintaining excellent working relationships with co-workers, customers and restaurant managers
 - Performed assigned work in an organized & safe manner while maintaining a clean, safe work environment including floors, work areas, and equipment
 - Prepared and moved dishes through industrial dish washing equipment safely & efficiently
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OTHER PERSONAL SKILLS

- Dedicated and hard working with a positive attitude
 - Strong problem-solving skills
 - Reliable self-starter with initiative & common sense
 - Communicates effectively and works well independently, as well as in groups
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REFERENCES

Available upon request