

THOMAS BRITNELL



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thomas-britnell

Software Engineering Co-op Student

HIGHLIGHTS OF QUALIFICATION

- Currently enrolled in level 3 of 4-year Software Engineering Co-op Program at McMaster
- Proficiency in several programming languages and Software Engineering design principles
- Strong analytical and problem solving skills demonstrated by high achievement in course work
- Strong teamwork and communication skills established through success in group projects

Languages

- Python
- Java
- C
- C++
- html
- CSS
- SQL

Technologies

- Github
- Microsoft Office
- Latex
- Windows/Linux

EDUCATION

2017 - Present

Software Engineering Bachelor's Degree - Co-op

McMaster University

Currently excelling with a **GPA of 10.2 (3.7)** as of Winter 2018/2019. High achievement in courses such as **Data Structures and Algorithms, Discrete Mathematics, Computer Architecture.**

PROJECTS

2018

Genetic Algorithms Image Processing

Academic

Program which applies random mutations to populations of images, such that over many generations they resemble a target image.

c

2019

Personal Website

Personal

Created my own website in order to learn the basics of html, css, and javascript.

html / css / javascript

2019

Food Recommendation Application

Academic

Coordinating with a group of 5, created an application in java which parsed a large database of food data, and created recommendations based on searching, sorting, and graphing algorithms. Used GitHub for version control and organisation among the team.

GitHub / Java

EXPERIENCE

May - Aug. 2019

Garden Centre Employee

New Roots Garden Centre

Worked for the summer doing maintenance, landscaping, and helping customers. A friendly attitude and eagerness to help allowed me to excel.

June 2018

Tabulation Officer

Elections Ontario

Had the responsibility of handling voter ballots and processing them in the new tabulation machine system.

July - Sept. 2018

Home Stager

Aria Home Staging

Drove around the GTA helping to stage homes to be sold. Working with genuine care was crucial for establishing trust with customers when handling their valuables.

LANGUAGES

English - native

French - rudimentary

HOBBIES

I enjoy drawing, painting, playing guitar, and badminton in my free time.

AWARDS

President's Award Scholarship -
2018 McMaster University For 95%+
average leaving high school