

THOMAS BRITNELL

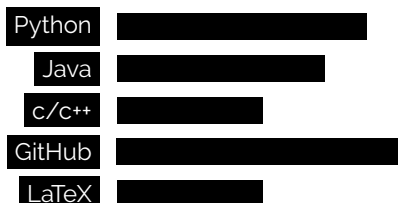
Software Engineering Student

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ABOUT ME

I am a third year student pursuing my Bachelors Degree in Software Engineering, seeking a CO-OP position. Through academic and personal projects, I have a foundation of knowledge about various programming languages and technologies which I would love to build upon in a workplace experience.



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. I have also widened my perspective of the field through related elective courses, such as "Will Robots Take All Our Jobs".

PROJECTS

2018 **Genetic Algorithms Image Processing** **Academic**
Starting from a blank array of pixels, recreated images using basic principles of genetic algorithms and mutations.
c / Vim

2019 **Personal Website** **Personal**
Created my own website (thomasbritnell.com) in order to learn the basics of html, css, and javascript with jquery
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