

## EDUCATION

### University of Ontario Institute of Technology

Honours Bachelor of Science, Computer Science

2016-2020 *expected*

### Durham College

General Arts and Science – Science and engineering prep UOIT Transfer

2014-2015

## RELATIVE COURSE WORK

### Software Systems Development and Integration

Jan '18 – Apr '18

- Gained a deeper understanding of configuration management, software design, coding standards, software testing and maintenance, basic software tools, software libraries, graphical user interfaces and network programming. Formulated how to use build tools, IDEs, version control software, write multi-threaded programs in Java

### Software Design and Analysis

Jan '18 – Apr '18

- Explored the ideas of software process, UML diagrams, software architecture, design patterns, documentations, notations and techniques for software design and analysis

## PROJECTS

### Weather UI

Jan '18 – Apr '18

- A weather UI application that shows a vast amount of information, multiple locations available to choose and exporting the information into a .csv file. This program uses Java, File I/O, sockets, multithreading, gradle, FXML, CSS

### Tinder Script

Feb '18

- A JavaScript code that lets you automatically swipe right on the tinder website

## SKILLS

C++/C/C#

Java/JavaScript/JQuery

Python

SQL

HTML/CSS

Swift

Git

XML/CSV/JSON

OpenGL

OpenMP

OpenCL

## OTHER COURSE WORK

Linear Algebra

Statistics and Probability for Physical Science

Data Structures

Analysis and Design of Algorithms

Web Development

Data Structures

Database Systems and Concepts

Computer Graphics and Visualization

Digital Media