

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