

EDUCATION

Ontario Technology University

Honours Bachelor of Science, Computer Science
2016-2021 *expected*

Durham College

General Arts and Science – Science and engineering prep UOIT Transfer
2014-2015

RELEVANT COURSE WORK

Software Systems development and Integration

Jan '18 – Apr '18

- Learning 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 and created complex user interfaces.

Software Design and Analysis

Jan '18 – Apr '18

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

PROJECTS

Weather UI

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

EXPERIENCE

Boathouse

Team Leader: Nov '14 – Present

- Happily greet customers, help them find what they are looking. I would operate the cash register and work on the online orders, I would print out all of the orders then locate them around the store and ship them to different locations. I also worked stock shifts by moving our boxes of inventory to the stock room, placing security tags on every single item and placing them appropriately around the sales floor

McDonalds

Crew Trainer: Oct '12 – Nov '14

- Train the new employees on the lobby cleaning, front cash register, the drive thru, grilling and food preparation.

SKILLS

C++/C/C#
Java/JavaScript/JQuery
Python
SQL
MongoDB
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

Scientific Data Analysis

Computer Graphics and Visualization

Digital Media

Web Development

Database Systems and Concepts