DOMINIC CABITAC

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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

Web Application Development
Jan '19 – Apr '19
- Explored designing and developing applications including web architecture, client-side design and interactivity, server-side web page generation, accessing and updating database data, using web services/APIs, XML, and web security.

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

EXPERIENCE

Boathouse
Support Staff: Nov '14 – Present
- I would happily greet customers, help them find what they are looking for whether it is clothing, shoes, ect. I would also operate the cash register, scanning their items and computing their total purchase. I also worked with 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

SKILLS

C++/C/C#
Java/JavaScript/JQuery
Python
PostgresSQL
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

Software Systems development and Integration

Data Structures

Database Systems and Concepts

Computer Graphics and Visualization

Digital Media