

Lauren Lobo

COMPUTER SCIENCE · UNIVERSITY OF GUELPH

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Skills

Languages	C, Java, Python, CSS, SQL, Javascript, Assembly, Fortran, Ada, COBOL
Other Technical	Linux/UNIX systems, Windows systems, GitHub, NGINX, Flask, Node.js, React.js, VScode, Microsoft Office, LaTeX
Transferable Skills	Communication, Problem Solving, Teamwork, Time Management, Critical Thinking, Creativity

Education

University of Guelph

CANDIDATE FOR BACHELOR OF COMPUTING

Guelph, ON

Sept 2019 - est. 2023

- Minor in Business
- Dean's List Honoree Winter 2020, Fall 2020, Winter 2021 and Fall 2021
- Notable Courses: Software Engineering, Legacy Systems, Cryptography, Object Oriented Programming, Software Systems Development and Integration, Operating Systems, Algorithms, Theory of Computation, Statistics, Intermediate Programming, Data Structures, Microeconomics, Financial Accounting, Human Resources and Organizational Behaviour

Projects and Experience

Undergraduate Calendar Website - <https://131.104.49.102/>

PYTHON, FLASK, NGINX, REACT.JS, PLAYWRIGHT, GRAPHVIZ

Jan 2022 -

- Creating a web application to allow users to search and display courses and how they connect through prerequisites in a graph in the undergraduate calendar for the University of Guelph.
- Team based project that will build over the course of 9 weeks of sprints.

The Home Depot

CASHIER

Mississauga, ON

May - Nov. 2020 and Apr. - Aug. 2021

- Operated cash register, collected payments and provided accurate change.
- Assisted customers with account updates, new service additions and promotional offers.

GPX Website

C, HTML, JAVASCRIPT, CSS

Feb. - Apr. 2021

- Created a web application by building the backend, frontend and java library for gps website, that allows you to create and upload GPX files to manipulate them.
- Used Node.js and jQuery to develop backend and frontend of the web application using Javascript.

eStore Application

JAVA, GRADLE, JAVA AWT AND SWING

Nov. 2020

- eStore Application that allowed user to add products, search through them by specified order and must meet requirements input for search.

Conway's Game of Life

C

Mar. 2020

- Built a game consisting of cells ordered in certain pattern, and based on mathematical rules, live, die or multiply.

Sky Gliders Pygame

PYTHON, PYGAME

May 2019

- used Python Pygame to create a single player game following a bird character through the seasons while dodging objects.

Extracurricular Activity

Guelph Women in Computer Science

MEMBER

Guelph, ON

Sep. 2019 - Present

- Partake in many events held by the club that help foster a sense of community for the women in STEM programs at The University of Guelph such as educational resources, speakers, panels etc.

Volunteer at St. John of the Cross Parish

MEMBER

Mississauga, ON

Jun. 2020 - present

- Helps to sanitize church after masses and events, collects contact information for contact tracing

Youth Group Leader at St. John of the Cross Parish

CORE MEMBER & LEADER AT 2015

Mississauga, ON

Sep. 2013 - Jun. 2018

- Works as a team to organize large-scale events involving the entire parish community, as well as planning bi-weekly meetings

Student Council Grade Representative at Our Lady of Mount Carmel Secondary School

GRADE REPRESENTATIVE

Mississauga, ON

Sep. 2016 - Jun. 2019

- Helps to organize and plan upcoming social and leadership events for the student body

Best Buddies at Our Lady of Mount Carmel Secondary School

EXECUTIVE MEMBER

Mississauga, ON

Sep. 2015 - Jun. 2019

- Would spend time with students with intellectual and developmental disabilities and help plan events for them