

JEN LABOSSIÈRE

jenlabossiere@gmail.com

1855 Leckie Street - V1Y 7H8 - Kelowna, BC, Canada

250-826-3780

: [jenlabossiere](#) : [jenlabossiere](#)

SKILLS

Strengths

- Effective communicator
- Leadership
- Problem solver / critical thinker
- Time management
- Fast learner
- Organized

Languages

- Java
- SQL-flavours
- Matlab
- Python
- C / C++ / MIPS Assembly Language
- Markup Languages

EDUCATION

University of British Columbia Okanagan

Bachelor of Science - Computer Science

Bachelor of Science - Applied Mathematics - *double major*

Sep 2016 - April 2020

GPA: 85.3%

Okanagan College - Kelowna Campus

Upgrading / First year in a Bachelor of Science - Mathematics

Sep 2014 - April 2016

PROJECTS

CCA2 Toolbox, Dr. Yves Lucet - Undergraduate Research Assistant

April 2019 - April 2020

For this project, I was in charge of manipulating code from multiple people's thesis work to create a CCA2 Toolbox. CCA2 stands for Computational Convex Analysis in R^2 . Along with manipulating the code, I had to translate one of the projects from one language to another. Then, I had to code the conversion between all of the different data structures such that all functions could work with every data structure. This project required both competency in applied mathematics and coding.

First Databank API, QHR Technologies - Capstone Project

Sep 2019 - April 2020

QHR creates software for Doctors to talk with their patients—via chat or video. The software also allows them to prescribe medication, etc. A group of us were in charge with creating an API that connect First DataBank to Accuro (the software QHR uses). First DataBank is the database that stores all of the medications that can be prescribed. Due to such a large database and optimizing the queries, this project contained a lot of new information and techniques we learned. In the end, we created a UI and optimized all the queries efficiently.

Therapist Jen Chatbot, COSC 310 Project

Jan 2019 - April 2019

Our class project was to create a chatbot that could take user input and respond with an appropriate answer. We designed a database with various answers this chatbot could respond with, and coded in Python an algorithm that would accurately choose a response. We also had to set up a user interface to show how this chatbot worked.

Braille Reader, COSC 445 Project

Jan 2019 - April 2019

This class project involved creating a Computer Vision application in Matlab. It involved inputting images and having the code detect braille, and the output would be what the braille was in English words. Our challenge in this project was to not use any Computer Vision toolboxes downloadable from MathWorks.

Profbot Website, COSC 304 Project

Sep 2018 - Dec 2018

For this, a group of us needed to build a website that had both a front-end and back-end. The website needed to be similar to an online store. Thus, we first needed to create a database with data. We then made the website that queried the database, and also the back-end of the website to change contents in the database.

WORK HISTORY

Lead Server, The Table Cafe

2017-2020

I work in a small restaurant 2-3 times a week during the school year. There are only ever two servers on at a time, so we learn to handle multitasking very well. We also handle cash and do cashouts nightly. As well as this, I'm in charge of distributing tips and payroll.

Financial Services, Self-Employed

2018 - current

- Bookkeeping for small businesses
- Personal income tax contractor

Front-End Supervisor / Cash Office, Superstore

2012 - 2018

I started out at Superstore doing Cash Office in Penticton, and transferred to Kelowna when I started my Bachelor of Science. There, I became a front-end supervisor. This required a lot people skills and being able to handle a variety of situations calmly / efficiently.

REFERENCES

Michelle Stephen: 1 778 931 0982

Pam Johnson: 1 250 809 4006

Natalie Beck: 1 250 486 6664