



TECHNICAL EXPERIENCE/PROJECTS

QUIZLET BUT WORSE

Simple Java Personal Project – CPSC 210 / Sept 2021 – Nov 2021

- Created a simple flashcard card application that can store collections of flashcards as a JSON objects allowing user to save and load data
- Built a functional GUI using Java Swing
- Performed thorough unit testing using JUnit
- Gained experience in ideating and executing user stories

HACKATHONS

- HackCamp 2021
- nwHacks 2022

EXPERIENCE

VOLUNTEER/ORGANIZER

Data for Good - Vancouver Branch, Vancouver, BC / May 2021 - Present

- Cleaned and transformed survey data for future analytical purposes
- Helped organize a datathon for Brightside Homes to improve social housing

PIANO TEACHER

Self-Employed, Vancouver, BC / Sep 2015 - Present

- Taught 10+ students from absolute beginner up to RCM level 10
- Cooperated with parents and students to structure long-term and short-term goals for developing musical interests and skills

CLINICAL RESEARCH ASSISTANT

Providence Health Care May 2020 - Dec 2020

- Coordinated four separate foot and ankle research studies
- Created protocols for new and current studies for research during COVID-19
- Developed and managed several REDCap databases for survey data collection
- Compiled and analyzed data in Excel and produced data reports for surgeons

HUMAN RESOURCES STAFF MEMBER

Anime Revolution Inc Mar 2017 - Jun 2020

- Planned and organized logistical and practical details for the 3-day convention
- Organized and scheduled shifts for 100+ staff and volunteers across several departments to make sure that the convention runs effectively and smoothly

STUDENT RESEARCH ASSISTANT

SignalChem Biotech Inc Jan 2019 - Sep 2019

- Successfully implemented the cloning workflow to create 10+ protein products based on custom orders
- Performed various enzymatic assays for quality control to ensure customers received high quality proteins

SENIOR ORIENTATION LEADER

University of British Columbia Dec 2017 - Dec 2018

- Trained and led a team of Orientation Leaders
- Successfully planned and executed Imagine Day (UBC's orientation day) with a team of dedicated leaders for almost 2000 new UBC Science students

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EDUCATION

UNIVERSITY OF BRITISH COLUMBIA Vancouver

Bachelor of Computer Science (Expected graduation May 2024)

UNIVERSITY OF BRITISH COLUMBIA Vancouver, BC

Bachelor of Science Microbiology and Immunology (Jun 2021)

COURSERA WITH GOOGLE

Google Data Analytics Certificate (Jun 2021)

TECHNICAL SKILLS

C/C++

GDB testing

Java

JUnit testing

Basic data structures

GitHub

Python

Basic SQL

Working knowledge of HTML/CSS

JavaScript *

Strong communication

Leadership

Data-driven thinking

* currently acquiring