

// WORK EXPERIENCE

> Software QA Analyst Co-op *Copperleaf Technologies Inc.*

Jan - Dec 2020

- Developed test plans and generated complex test data for and executing tests varying from Regression, Functional, Localization, UI, API, and Automation testing
- Provided detailed reports of software defects and verified bug fixes
- Documented a step-by-step and troubleshooting guide to improve the workflow of running automation test scripts
- Presented a case study to contribute a deeper understanding of the flagship product to enhance testing practices

// PROJECTS

> Weather App

Personal | Jun 2021 - Present

- Designing and building a weather app with React, using the OpenWeatherMap API to retrieve the current weather, temperature, and UV Index for a given location
- Writing unit and API tests with Jest to ensure app works as designed after code refactoring
- Adding more features such as a 5-day weather forecast, and changing the UI colour scheme based on the weather and temperature

> TCP Server & Client

Academic | Mar - Apr 2021

- Implemented a simplified Netcat clone using socket programming in C with a feature that allows server to connect to multiple clients using synchronous I/O multiplexing and multithreading

> Rock-Paper-Scissors Game

Personal | May 2021

- Created a fun UI for a rock-paper-scissors game using HTML, CSS, and vanilla JavaScript

> Food Delivery Database GUI

Academic | Nov 2020

- Collaborated in a team of 3 to implement a Java application that provides a GUI for the user to run SQL queries of the data from a fictional food delivery service
- Utilized Java's JDBC API to connect the app with the UBC CS department's Oracle DBMS

// ADDITIONAL WORK EXPERIENCE

> Server/Cashier *Takeya Sushi*

Jun 2012 - Dec 2019

- Took customers' orders, accommodated specific requests, and maintained good customer relationships by remembering names and orders of regular guests
- Processed payments, operated the register, and effectively communicated with teammates to manage orders and multi-task in a fast-paced environment

// TECHNICAL SKILLS

> Front-end

JavaScript | React | HTML5/CSS3

> Back-end

Java | C/C++ | SQL

> Tools/Environment

Git | IntelliJ IDEA | Visual Studio |
Azure DevOps | JIRA

// EDUCATION

> Bachelor of Arts (Computer Science Major)

University of British Columbia, Vancouver

Expected Graduation: May 2023

> Diploma (Fine Arts)

Langara College, Vancouver

Sep 2015 - Apr 2018