

EDUCATION

Bachelor of Science, Computer Science

University of British Columbia
2019 – 2023 (expected)

TECHNICAL SKILLS

Web Development: HTML/CSS3,
React, JavaScript (ES6)*

Programming: Java, Python*,
C/C++*

Creative/Prototyping: Illustrator,
Photoshop, Premiere Pro,
Figma

Tools: Expo, Github, Git, JUnit5
*Currently Acquiring**

WORK EXPERIENCE

Graphic Designer

TFC Designs

June 2017 – August 2019

By Commission, 2016 – Present

- Responsible for working on various commissions, jersey designs, and logos
- Communicated with clients, researched for design preferences, realization of designs and mockups using Adobe Creative Suite

Lifeguard/Swimming Instructor City of Vancouver

October 2017 – Present

- Facilitated public safety by monitoring aquatic activities

INTERESTS

Ultimate Frisbee

- Competed with Under 20 Team Canada team and UBC Men's Ultimate team
- Coach for Vancouver Misfit club and Eric Hamber Secondary

TECHNICAL VOLUNTEERING

Front End Development Intern

Dive Chat, June 2020 – August 2020

- Implemented multiple features and screens on mobile application, including Edit Profile and Settings layout, using React and React Native
- Integrated analytics and user metrics using Firebase and Google Analytics

Trialist App

Ultimate Canada Data Analytics Working Group

December 2020 – Present

- Assisted in refactoring Trialist app for use by high performance Ultimate Frisbee teams in Canada
- Analyzed React codebase and deprecated code to facilitate updating older version of app

PROJECTS

eXamine – Python Application

January 2021

- Created face-recognition application for student ID verification in online exam invigilation
- Implemented OpenCV, NumPy, and Face-Recognition libraries to detect and cross-verify exam attendance with student IDs
- Technologies: Python, Tkinter

meetmap – Web Application

June 2020

- Developed live map to display current population density in an area for Covid-19 safety
- Deployed Google Maps and Places API from Google Cloud Platform to create live heatmaps and map search functions
- Technologies: HTML, CSS, JavaScript

JotBot – Chrome Extension

May 2020

- Designed a Google Chrome extension to help students take notes and make webpages more accessible
- Implemented Optical Character Recognition (OCR) and Google Tesseract.js to convert webpages and images to text
- Technologies: HTML, CSS, JavaScript

CheckPoint – Web Application

April 2020

- Incentivized student productivity by a point-based rewards system for completing tasks
- Implemented class login system and rewards system using MySQL database and PHP scripts
- Technologies: HTML, CSS, PHP, MySQL