

EDUCATION

SIMON FRASER UNIVERSITY

2019 - PRESENT

BSc, Computing Science with a
Minor in Interactive Arts &
Technology

SKILLS

LANGUAGES

C / C++
Java
HTML/CSS
JavaScript
React
Python

TOOLS

Git (GitHub)
VS Code
Android Studio
SQL
WordPress
Arduino
Figma
ProtoPie
Adobe Creative Suite

OPERATING SYSTEMS

macOS
Linux

RELATED EXPERIENCE

WEB DEVELOPER & DESIGNER CO-OP | SPRING 2023

Stefan, Fraser & Associates

- Collaborate with a team of 3 co-op students to redesign and implement the company website's front-end on WordPress.
- Effectively communicate to elicit requirements, and coordinate organization of tasks to ensure execution of the project in accordance with the timeline and resources given.

SFU WICS CO-PRESIDENT | MAY 2022 - PRESENT

SFU Women in Computing Science

- Manage an executive team of 12 individuals through fostering clear communication and deliberate coordination.
- Effective management of competing priorities under pressure, while strongly executing projects resulting in an increased number of events, initiatives, and programs by nearly double and increased attendees by ~125% from the previous year.
- Led the successful organization of a [high school outreach](#) event with over 100 attendees and a networking night with over 60 attendees, 16 mentors, and 4 panellists.

PROGRAMMING INSTRUCTOR | APRIL 2021 - DECEMBER 2022

Code Ninjas North Vancouver

- Instructed children, ages 6 - 14, using a curriculum based around creating games in JavaScript, Roblox Studio, and Unity.
- Enhanced my ability to communicate computing topics while ensuring students stayed engaged and motivated throughout the process.
- Demonstrated leadership through running specialized camps and parties with groups of ~12 kids.

PROJECT EXPERIENCE

OPEN COLLAB | SUMMER 2022

Web II: Server-Side Development (CMPT 372), SFU

<https://youtu.be/m17L0vCamAU>

- Designed and developed an open-source collaboration tool in a team of 3 using Angular, Express and PostgreSQL.
- Learned and applied new technologies in a one-month time frame through developing the Kanban board feature.

PARENT APP | FALL 2021

Introduction to Software Engineering (CMPT 276), SFU

https://github.com/djsiu/CMPT276_ParentApp

- Worked in a scrum-style team of 4 to complete an Android app using agile development methodologies over the course of six weeks.
- Implemented the "Add/Edit Family Member" feature with gallery and camera integration, and "Take a Breath" for meditative breathing.