D E N I S E **S I U**

https://denisesiu.ca

E D U C A T I O N

SIMON FRASER UNIVERSITY
2019 - PRESENT
BSc, Computing Science with a Minor in Interactive Arts & Technology

S K I L L S

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

R E L A T E D E X P E R I E N C E

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.

P R O J E C T E X P E R I E N C E

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.