J SOE NAING

📍 SURREY, B.C, CANADA | 📞 (604) 808-6787 | ✉ JNAING@SFU.CA

○ LINKS ○

[GitHub](#)

[LinkedIn](#)

[Personal Website](#)

[Snorlax Scratch Game](#)

○ PROGRAMMING LANGUAGES ○

C/C++

Java

Python

MATLAB

JavaScript

○ APPLICATIONS ○

IntelliJ

GitLab

GitHub

PyCharm

Visual Studio

○ OPERATING SYSTEMS ○

Linux

Ubuntu

Windows

👤 PROFILE

Enthusiastic second degree Computer Science student possessing a first bachelor's degree in Biological Science. Eager to contribute to team success through hard work, attention to detail and excellent organizational skills. Experienced with programming languages including C/C++, Java and Python. Highly motivated to learn, grow and excel in the field of computer science

★ TRANSFERABLE/NON-TECHNICAL SKILLS

- Great prioritization and planning skills acquired by experience with assigned project/assignment deadlines at SFU
- Excellent communication (both oral & written) and networking skills gained by working as a sales associate at Eyestar Optical for 3 years
- Outstanding teamwork and leadership skills from working with a team of tutors at Friends of Simon and collaborating with group members for school projects
- Self-driven and highly motivated to achieve set goals

📑 TECHNICAL PROJECT EXPERIENCE

Tom & Jerry Maze Game, CMPT 276

January 2021 — April 2021

- Programmed a maze game called *Tom & Jerry* using an IDE for Java called *IntelliJ*
- Used a set of *Swing components* which allow for creation of a User Interface
- Collaborated and communicated closely with a team of three other members
- Designed the mock-up of User Interface using Paint.NET

Personal Portfolio Website, Personal Project

February 2021

- Created a personal website using *React.js* and deployed the app into GitHub pages
- Used bootstrap to incorporate interface components, such as buttons and website logos
- Contains links which will redirect viewers to GitHub, Resume and LinkedIn

Web Tetris Game, CMPT 361

November 2020

- Implemented a classic Tetris clone using *C++* and *OpenGL*
- Manipulated triangles for vertex and fragment shaders to draw Tetrominoes
- Players can rotate and move the falling Tetris pieces with direction keys and drop instantly using spacebar

Snorlax Scratch Game, Personal project

May 2020

- Programmed a collecting game named *Hungry Snorlax* using a block-based visual programming *Scratch* language
- Planned out an appealing visual theme to enhance the players' experience
- Designed the main character, rewards and punishments using Paint.NET

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💼 EMPLOYMENT HISTORY

High School Tutor at *Friends of Simon*, Burnaby, B.C

January 2018 — Present (Expected Graduation: 2022)

- Assisting students in acquiring better understanding of targeted weak areas within a subject or a subject as a whole
- Analyzing and maintaining records of student's progress to teach individual needs
- Implementing and running literacy and numeracy activities for a group of up to 20 students

Sales Associate at *Eyestar Optical*, Surrey, B.C

February 2016 — February 2019

- Dealt with customers' concerns and used appropriate judgment and problem solving
- Entered new patient/customer profiles and prescriptions into online systems
- Anticipated and responded to customer cues by consistently evaluating customers' needs

🌱 COMMUNITY ENGAGEMENT & EXTRACURRICULAR ACTIVITIES

Hospitality at *Greater Vancouver Food Bank*, Vancouver, B.C

April 2019 — August 2019

- Greeted and assisted on the front-line with the daily operation of the on-site food bank
- Sorted through food donations, portioning food and helping with check-out

Welcome and Wayfinding at *Royal Columbian Hospital*, New Westminster, B.C

April 2016 — February 2017

- Supported patients, visitors, and clients of the hospital by providing a friendly welcome, information and way-finding directions

🎓 EDUCATION

Bachelor of Applied Science in Computing Science, Simon Fraser University, Burnaby, B.C

September 2019 — Present (Expected Graduation Year: 2022)

Bachelor of Science in Biological Science, Simon Fraser University, Burnaby, B.C

September 2013 — December 2018

🎮 INTERESTS

- Playing RPG/strategy MOBA games such as: League of Legends, Maple Story, RuneScape, etc.
- Oil/acrylic painting and sketching
- Playing recreational badminton
- Cooking new recipes