

J SOE NAING

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

◦ LINKS ◦

[GitHub](#)

[LinkedIn](#)

[Personal Website](#)

[Snorlax Scratch Game](#)

◦ CERTIFICATES ◦

Python Bootcamp on Udemy

◦ 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 strongly passionate in creating and developing games. 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 PERSONAL PROJECT EXPERIENCE

Tom & Jerry Maze Game, CMPT 276 Jan 2021 — Apr 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 Feb 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 Nov 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 Jan 2018 — Present

- Working with 3 other tutors to assist 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 Apr 2021 – Present , Feb 2016 — Feb 2019

- Dealt with customers' concerns and used appropriate judgment to solve for any arising problems and issues
- 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 Apr 2019 — Aug 2019

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

Wayfinding at *Royal Columbian Hospital*, New Westminster Apr 2016 — Feb 2017

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



EDUCATION

BASc in Computing Science, SFU, Burnaby Sept 2019 — Dec 2022

BSc in Biological Science, SFU, Burnaby Sept 2013 — Dec 2018



INTERESTS

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