# Hao-Yang Tsui
Vancouver, BC

📱 604-353-8964
✉ tristontsui@gmail.com

## EDUCATION

**The University of British Columbia**     Sept 2020 - Present
*Bachelor of Science*     Vancouver, BC, Canada
- Major in Computer Science

## PROFESSIONAL EXPERIENCE

**Pacific Carlton Seniors Community**     Feb 2019 - Aug 2022
*Shift Supervisor/ Server/ Dishwasher*     Surrey, BC, Canada
- Oversaw other servers during meal time service, ensuring highest quality service toward residents. Solved problems that arose during shifts, making sure everything was up to company standard.
- Served residents during meal time service, providing exceptional service, at the same time making the residents feel at home.
- Cleaned and organized equipment in the kitchen, along with helping the chefs with tasks around the kitchen.

## EXTRACURRICULAR

**Personal Website**     2023
*Personal Project*     White Rock, BC, Canada
- A personal website about me, my passions, and my projects.
- HTML, CSS, and JavaScript

**Sleepy Ninja (game)**     2023
*Hackathon Project*     Vancouver, BC, Canada
- Web game developed using purely JavaScript in 24 hours by a group of 4 people, Using PIXI.js library. Git was utilized to distribute code amongst group members.
- The player controls a ninja onscreen and the objective is to dodge the ninja stars flying toward you. There are 4 different ninja characters and the player will get to play a random ninja each game. Game difficulty increases once the player scores higher than 15.
- Worked on both front end and back end of the project, including designing models for obstacles in the game, title screen, death screen, and the audio function.

**Tic Tac Toe**     2023
*Personal Project*     White Rock, BC, Canada
- A digital version of the popular game Tic Tac Toe, made with HTML, CSS, and JavaScript.

**Music Library**     2022
*School Project*     Vancouver, BC, Canada
- The application was built in JAVA and features a GUI, as well as a JSON library. Which is able to reload previous data after exiting application.
- User is able to add songs into a music playlist and remove songs from the list. It also features a song shuffling feature.

**National Lifeguard**     2019
*Certification*     Surrey, BC, Canada
- Went through intense official lifeguard training and obtained the National Lifeguard certification.
- Gained a solid understanding of lifeguard principles, learned valuable communication and teamwork skills, and developed solid critical thinking and judgement skills.

### SKILLS

**Mandarin Chinese:** Native fluency in Mandarin Chinese
**Languages:** Java · Racket · HTML · CSS · JavaScript · C ·