

# Angela Huang

1A Software Engineering | [a244huan@uwaterloo.ca](mailto:a244huan@uwaterloo.ca) | (647) - 722 - 283  
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## Summary of Qualifications

- Proficient Python and JavaScript programming skills with 3 years of high school education
- Strong foundations in programming applications such as video games and web extensions
- Extensive troubleshooting and analytical problem-solving skills developed through several self-directed coding projects
- Adept learner with strong attention to detail and willingness to learn

## Technical Skills

**Programming Languages:** Python, JavaScript, HTML, CSS, C

**Software & Applications:** Google Suite, Microsoft Office, Adobe Photoshop & Illustrator

## Selected Projects

**Minion Mash Game** – JavaScript, *Personal*

August 2023

- Coded a match-3 game using pure JavaScript, HTML, and CSS within 24 hours

**Sack The Sheep** – Python, *John Fraser Secondary School*

February 2023 - June 2023

- Programmed a 2D top-down game using Pygame, collaborating in a 3-person team
- Designed game sprites, implemented collision mechanics, high-score functionality, and the shop, and created level designs

**Firefox Image Replacement Extension** – JavaScript, *Personal*

October 2022

- Developed a Mozilla extension using JavaScript that changes website images and colour schemes

## Volunteer Experience

**School Assistant**, International Languages Peel

September 2022 - June 2023

60 Hours

- Aided struggling elementary students by providing 1-on-1 and small-group assistance to catch them up to their peers
- Took initiative through managing classroom activities and handling office responsibilities, demonstrating strong organizational and time management skills

**Secretary**, Royal Treatment

September 2021 - June 2023

39 Hours

- Managed Google Drive and optimised efficiency in tracking member attendance and organization of volunteer hour records
- Demonstrated exemplary leadership skills by coordinating community events with over 300 attendees

## Education

**University of Waterloo**, Bachelor of Applied Science

Waterloo, ON | September 2023 - Present

Software Engineering

- Awarded President's Scholarship of Distinction – 98.5% grade 12 admission average

## Additional Experience

**Waterloo Senior CCC**, Distinction

February 2022 & 2023

**Hack the Valley 7**, Participant

October 2022

**Ignition Hacks**, Participant

August 2022

**PicoCTF**, Top 75 Canadian High School Group

March 2022

**Girls in STEM Olympics**, 1st Place Team

November 2021