


Lucy Zhao

lucy.zhao@uwaterloo.ca • (647) 405-0078

 lz2003 • lz2003.github.io

Skills

Programming: Python, JavaScript, Java, HTML, CSS

Miscellaneous: Flask, Git, Microsoft Office, React, Node.js

Experience

FSST - *Research Assistant*

July 2020-Aug 2020

Remote (Online)

- Redesigned website (SEgarage) for software engineering tools with Bootstrap
- Used HTML, CSS and Flask framework to develop the website
- Collected data from the ICSE 2020 technical papers

YRHacks - *Event Coordinator*

Oct 2020-April 2021

Remote (Online)

- Worked in a team to design YRDSB's first high school Hackathon
- Managed communications and outreach between event partners, teacher staff and participants
- Supervised workshops and Discord server during the event

PETCS Club - *Executive*

July 2020-June 2021

Remote (Online)

- Taught Python, JavaScript, HTML and CSS to students on a weekly basis
- Designed programming lessons, activities and projects for students to complete

Projects

React Note Taking App

- Utilized a rich text editor for taking, saving, deleting and editing notes
- Implemented with React hooks and material-ui for styling

Productivity Fishing

- Developed in a team of 2 for Hack the North 2020++
- Chrome Extension with a customizable Pomodoro timer and fish collecting system
- Made with Chrome Extension API, JavaScript, HTML and CSS

Phaser 3 Platformer

- Simple platformer game created with Phaser 3
- Utilized Node.js, Express.js and Heroku to deploy the game online

Education

University of Waterloo

Sept 2021-Present

Waterloo, ON

Candidate for Bachelor's of Computer Science, 2026