

# Katie Liu

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☎ [416-856-6160](tel:416-856-6160)

🔗 [katieliu.me](http://katieliu.me)

🐙 [github.com/whoiskatie](https://github.com/whoiskatie)

## EDUCATION

University of Ottawa

September 2021- April 2025 (expected)

**Honours, Bsc in Computer Science (cGPA: 3.53/4.0)**

University of British Columbia

September 2019 - April 2021

**Bachelor of Arts (cGPA: 3.08/4.0)**

Relevant coursework:

- Computation, Programs, and Programming
- Models of Computation
- Software Construction
- Introduction to Computer Systems

## PROJECTS

### Personal Website

[katieliu.me](http://katieliu.me) [github](https://github.com)

- Programmed a static personal site to showcase projects and gain experience in HTML and CSS

### BookTracker

[github](https://github.com)

- Designed a Java program that tracks the user's reading history and generates recommendations for future reads.
- Implemented a test-driven design that involves writing test cases based on proposed specifications before constructing code.

### Reservanté

[github](https://github.com)

- Collaborated with a team of four participants for the 2020 *cmd-f* hackathon
- Employed HashMaps and Lists in Java to build a restaurant table reservation program in under 24 hours.

### Javmos v2

[github](https://github.com)

- Built a graphing calculator in Java that takes after the advanced graphing calculator, Desmos.
- Analyzed code and performed extensive testing to ensure software meets the assigned requirements.

## EXTRACURRICULAR EXPERIENCE

**Information Officer @ City of Toronto Elections**

October 2018

- Interacted with the residential community during the Municipal election by explaining the voting process to community members.
- Cooperated with fellow officers to maximize efficiency.

## SKILLS

**Programming Languages:** Java, JavaScript, HTML, CSS, Racket, C

**Technologies:** Git, Bootstrap