

Katie Liu

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🔗 katieliu.me

🐙 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 Science (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 [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