Katie Liu

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SKILLS

Programming Languages: Java, JavaScript, HTML, CSS, Racket, C
Technologies: Git, Bootstrap

EDUCATION

University of Ottawa (transfer from UBC)   September 2021- April 2025 (expected)
Honours, Bsc in Computer Science

University of British Columbia   September 2019 - April 2021
Bachelor of Arts
Relevant coursework:

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

PROJECTS

Personal Website   katieliu.dev   github

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

BookTracker   github

- 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

- 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

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

EXTRACURRICULAR EXPERIENCE

Sales Associate @ Bath & Body Works   June 2022 - Present

- Drives sales through positive engagement of customers, providing product knowledge, and assisting with product selection
- Cooperates with supervisors and fellow coworkers with effective communication and teamwork to maximize efficiency.