

Katie Liu

✉ katieliu505@gmail.com

☎ [416-856-6160](tel:416-856-6160)

🔗 katieliu.dev

🐙 github.com/whoiskatie

SKILLS

Languages: Java, C++, JavaScript, HTML, CSS, UML principles

Technologies: Git, Google Firebase, Android SDK, Bootstrap

EDUCATION

University of Ottawa

September 2021- April 2025 (expected)

BSc in Computer Science

Relevant coursework:

- Introduction to Software Engineering
- Advanced Programming Concepts with C++

PROJECTS

Mealer

[github](#)

- Collaborated in a team of five to implement a class-assigned meal pick-up application for chefs, clients, and administrators using Java and Android SDK.
- Integrated dependencies with Firebase to create, store, and query user data for use in browsing and user-to-user interaction through purchases.
- Mentored team-members to encourage a productive team dynamic appropriate for delegating tasks to best meet deliverable objectives.
- Adopts common object-oriented design patterns to write maintainable and reusable code, and emulate the Model-View-Controller architecture. (*in progress*)

Personal Website

katieliu.dev

[github](#)

- Programmed a static personal website to showcase projects and gain experience in web development languages.

BookTracker

[github](#)

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

Reservanté

[github](#)

- Cooperated in a team of five for the 2020 CMD-f hackathon 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.

EXTRACURRICULAR EXPERIENCE

Sales Associate @ Bath & Body Works, Toronto ON

June 2022 - August 2022

- Drove sales by encouraging positive engagement of customers, providing product knowledge, and assisting with product selection.
- Cooperated with supervisors and fellow co-workers using effective communication and teamwork to maximize efficiency.