May Ly

☎ 437 288 9252
✉ m28ly@uwaterloo.ca
in linkedin.com/in/mayxly
github.com/mayxly

EDUCATION

University of Waterloo
Bachelors of Computer Science, Co-op

Term 2A | 2021 - 2026

SKILLS

Languages

C	HTML
Java	CSS
JavaScript	C++

Frameworks

React Native
Bootstrap
Spring Boot

Tools

Linux	Figma
Git	Canva
MySQL	

INVOLVEMENTS

Hackathons

Hack the North | 2021
RBC's NGI | 2020
Hack PHS | 2020

Clubs

UW Women in Computer Science | 2021-Present

President of DECA - Business Case Competition Club | 2019-2021

WORK EXPERIENCE

Assistant Manager

Kung Fu Tea Brampton | Aug 2020 - Aug 2021

- Recruited staff and hosted professional interviews during the employee hiring process.
- Trained and managed employees by ensuring store standards were maintained.
- Coordinated weekly staff schedules while budgeting labour costs in order to reach business profit targets.
- Handled customer complaints and crafted drinks under high stress situations.

PROJECTS

Personal Portfolio Website ↗

HTML, CSS, JavaScript, Figma

- Architected a personal website using pure **HTML** and **CSS**, with **JavaScript** as the backend for browsing functionality.
- Employed the **CountAPI** to display the number of visits on the webpage.
- Designed an engaging UI with **Figma** before implementation to accommodate all types of user interactions and interfaces.

Membership Database ↗

Java, MySQL, HTML, SpringBoot, Bootstrap

- Built a **Java** web application based on **Spring Boot** which provides an information management system for a membership program.
- Used **OOP** to implement multiple modules and classes that perform **CRUD** operations with a **MySQL** database.
- Effectively displayed user information using **HTML, Thymeleaf** and **Bootstrap** elements.

Off The Shelf ↗

JavaScript, React, Figma

- Currently building a cross-platform native app allowing users to sell their books they no longer need.
- Used **React, Android Studio** and **Expo APIs** to implement responsive layouts and functions.
- Working towards implementing navigation and building the backend. Features to add include authentication, fetching data, notifications and more.

Wordle Game ↗

C

- Developed a program in **C** that mimics the New York Times Wordle game; users must guess a 5-letter word from the official game wordlist in 6 guesses or less.
- Explored the concepts of **interfaces, modules, pointers** and **file I/O.**