




MARYAM AFSHAR

 mary1afshar@gmail.com  647.221.9478  /in/Maryam-Afshar



maryamafshar.me/

WORK EXPERIENCE

Predicta4 | Quality Assurance Intern

July 2020 – August 2020

- **Communicated** with back-end developers about the **strengths and weaknesses** of the website and app to enhance user experience.
- Wrote multiple test cases on excel and tested app with **MySQL workbench** to ensure users information when creating an account is the same in the database.
- Designed a **Doodly video** for Predicta4 to introduce and promote product to customers during beta version release.

City of Toronto | Swim Instructor and National Lifeguard

March 2018 – August 2020

- Monitored 450+ swimmers during lane and leisure swim by following rules and guarding procedures to prevent injuries.
- Taught 200+ swimmers ages 3-80 by using engaging activities and lesson plans to **improve swimmer's confidence** in swimming and first aid.
- Evaluated students weekly stroke reports and communicated constructive feedback which improved swimmers by 75%.

PROJECTS

KindKart | HTML, CSS, JavaScript

- Created a chrome extension that allows users to see Ethics reports, view alternative shops that are more ethical and help users save with coupons!
- Won first place in the Industry Category at SetHacks and currently launching!

Forget-Me-Not | Android Studio & Java

- Built an app that in android studio and designed in Figma that reminds students to take care of themselves by sending custom reminders.

WaterTrackers | HTML, CSS, JavaScript

- Architected a website that helps citizens prepare for a flood with a detailed to-do list, and by using google maps API, users can see if they are at risk.

Swimming Class Database | C++

- Developed a simulated swimming class registration program where users can add, delete, modify and view all students registered in swimming classes by using object-oriented programming, inheritance and pointers.

Operation game | Python, Pygame Graphics

- Implemented a game where users use the keyboard to collect bones without touching the border to win points within a time limit.

EDUCATION

University of Waterloo

Bachelor of Computer Science
2020-2025

SKILLS

Languages & tools:

Python, C++, CSS, HTML, JavaScript & 3-D printing.

Soft Skills:

Collaboration, Leadership & Communication

Career Interests:

Web Development & Design, Project Management & Software Development.

LEADERSHIP

Swim Team Captain

Coordinated a team of 80+ swimmers in practice, training, and competitions.

Took the initiative to host optional practice at a public pool on the weekend to help swimmers with techniques.

Engineers Without Borders

Prepared videos on iMovie and posters on Canva to inspire students to join the council.

Directed media assistants with editing and filming projects to promote the council on Instagram and Facebook.