KIYON FAROKHI

Student ID#: 20884191
519-569-0005
kfarokhi@uwaterloo.ca
Colombia St. W. and Erbsville Rd.

TECHNICAL SKILLS

- **C++** from Fundamentals of programming
- **Java** from high school Computer Science
- **Health and Safety WHMIS** from working at the YMCA
- **Microsoft Office Applications** from everyday use
- Comfortable with **MacOS and Windows**
- **HTML/CSS/Javascript** from free time
- Currently learning **VHDL** through Digital circuit and Systems
- Currently learning **Quartus** through Linear Circuits
- Experience with **Github** through personal projects
- **Agile Methodology** understanding

SUMMARY OF QUALIFICATIONS

- **Time Management**: Played high level soccer throughout high school while maintaining an average over 90%.
- **Organization**: Working as a lifeguard and swim instructor; must organize lessons and write report cards.
- **Leadership and Communication:** Captained both high school and city of Waterloo soccer team's·
- **Teamwork:** Played for the soccer, football and volleyball teams throughout high school.
- **Work Well Under Pressure**: Have had to react to stressful emergency situations as a lifeguard, while staying calm and collected.
- **Problem-Solving**: Creative thinker with very good analytical skills, which have helped in the past in several math, physics and programming problems.
- **Bilingual:** Fluent in English and Farsi; Semi-Fluent in French

AWARDS

- Honour Roll x4
- **Presidents Scholarship Award |** University of Waterloo (90+ average)
- **Resurrection CSS** Student-Athlete Award

SELECT EXPERIENCE

Lifeguard/ Swim Instructor

Stork Family YMCA, March 2018 to Present

- **Responsible** for the safety of patrons in the pool, must constantly stay **focused**, scan the area, and stay aware of surroundings.
- In the case of emergency, rescuing and following the needs and procedures to ensure that the emergency is resolved with **quick thinking** and **problem solving.**
- Teach all levels of swimming to patrons of all ages. Responsible for creating lesson plans for each class and writing report cards on how their performance.

Competitive Soccer

Waterloo United, September 2016 to September 2019
Berlin Soccer Academy, September 2019 to Present

- Great **communication** on the field, as a very **strong leader** who leads by example.
- Was able to attend practice 5 times a week and continue to maintain an average of over 90% in Grade 12 with great **time management.**
- **Captained** Waterloo United Rep A

Projects

Personal Website

- Currently designing a personal website to demonstrate my skills of **HTML, CSS and Javascript.**
- Link to website -> https://kiyon21.github.io/Personal-Website/

Minesweeper

- Programmed the game "Minesweeper", using **C++** for first year programming course.
- 656 lines of code written.

TicTacToe

- Programmed my first game "Tic Tac Toe", using **Java** for Grade 11 CS.

ACADEMIC BACKGROUND

University of Waterloo

Candidate for Bachelor of Applied Science Electrical Engineering, Class of 2025

Relevant Courses:

- Digital Circuits and Systems
- Fundamentals of Programming
- Linear Circuits
- Discrete Mathematics and Logic
- Electricity and Magnetism