

Farzaan Rahim

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Career Objective

Aspiring software engineer in the final year of a Computer Engineering program at Toronto Metropolitan University, specializing in Software Engineering. Eager to apply a strong foundation in programming and project experience in a dynamic software development role, with a long-term goal of contributing to innovative technology solutions.

Education

Toronto Metropolitan University, Toronto, Ontario

Bachelor of Engineering in Computer Engineering, Major in Software Engineering

Expected Graduation: May 2025

Relevant Projects

- Hospital Data Management System: Utilized SQL and Oracle Apex to manage patient profiles.
- Flight Booking System (Backend): Developed Java backend for a flight booking system.
- Library Checkout System: Implemented a Java FX frontend with a user-specific login system.
- Personal Portfolio Website: Created using HTML, HTML 5, and CSS.
- First Person Shooter Game: Designed using Unity 3D.
- Arduino Robot: Developed a robot using Arduino Uno board and a distance sensor.
- Sensor Controlled Eebot: Programmed in Assembly Language for maze navigation.

Skills & Abilities

Technical Skills: JavaScript, Python, C, C++, HTML, HTML 5, SQL, Assembly, VHDL, Unity, Arduino IDE, Matlab, Figma, Linux.

Soft Skills: Teamwork, problem-solving, creativity, adaptability, communication, critical thinking, motivation.

Professional Experience

Tutor, Academy for Math and English, Ajax

June 2022 - Present

- Facilitated learning in mathematics and English, enhancing communication and teaching skills.

Volunteer Experience

- 64 hours of community service during high school.
- Town of Ajax Summer Camps, Pickering Ribfest 2016, World Food Program initiatives.
- Leadership roles in the Muslim Students Association at university.

Awards & Certifications

- Honour Roll
- Ontario Scholar

- Admission Scholarship
- CPR certified.

Extracurricular Activities

- Robotics Club and Cultures of Richardson in high school.
- Muslim Students Association at university.
- Participant in the Sea Hacks hackathon.

Hobbies & Interests

- Boxer of the Year Award 2021.
- Enthusiast in boxing, cricket, swimming.
- Lifeguard