

Redwan Khalifa

(647) – 745 – 5875 | redwan.khalifa1@gmail.com | [Portfolio](#) | [LinkedIn](#) | [GitHub](#) | Toronto, Ontario Canada

EDUCATION

Expected – 2026 Bachelor of Engineering (BEng) Computer Engineering
Toronto Metropolitan University (Formerly Ryerson University) - Toronto, ON

- Minor in Computer Science, Mathematics and Biology.
- Certification in ASL (American Sign Language)

WORK EXPERIENCE

03/2025 – 05/2025 Full-Stack Web Developer
Riipen - Toronto, ON

- Developed a responsive website for a trucking company in HTML, CSS, and jQuery to improve user experience, and engagement.
- Implemented a contact form with backend email integration for better communication with clients.
- Optimized metadata and site structure for mobile use to boost search visibility and user accessibility.
- Migrated inline styles to an external stylesheet, improving maintainability and reducing page load time.

PROJECTS

01/2025 Event Planner Web Application [GitHub Project Link](#)

- Developed using Java, HTML, CSS, JavaScript, SQL, XML, Docker, Google Cloud, and Kubernetes.
- An event planner website that helps users create events, send and receive RSVPs, organize to-do lists, and track donations or revenue.

12/2023 Book Store Application [GitHub Project Link](#)

- The project involves developing a GUI-based Bookstore App for managing books, customers, and purchases with reward points.
- It uses the state design pattern, UML diagrams, and is built with JavaFX in NetBeans with file-based data storage.

11/2024 FCFS (First Come First Server) Algorithm Calculator [GitHub Project Link](#)

- The program implements the FCFS CPU scheduling algorithm, processing user-inputted data from a file containing process names arrival times, and burst times.
- It calculates and displays turnaround time and waiting time for each process, along with their averages, in the console.

SKILLS

Programming Languages: C, C++, Java, SQL, Python, HTML, CSS, JavaScript, XML, MATLAB, Bash.

Frameworks and libraries: Node.js, Angular.js, jQuery.js, Bootstrap, Echo, React, .NET, Ruby on Rails, PyTorch.

Software & Tools: Windows, Linux, MacOS, Android, iOS, Git, GitHub, VS Code, NetBeans, IntelliJ, Arduino IDE, MySQL, PostgreSQL, MongoDB, VirtualBox, Docker, AWS, Google Cloud, Kubernetes.

Engineering & Embedded Systems: Arduino, Raspberry Pi, HCS12, AutoCAD, Quartus.

VOLUNTEER EXPERIENCE

01/2019 – 01/2019 Teaching Assistant (TA)
York University (Science Engagement Program) - Toronto, ON

- Assisted 2 educators in a classroom of 50 – 60 students in the 7th and 8th grade, along with 3 other teaching assistants.
- Reinforced educational topics to students individually and to the entire class. Whilst providing ample support for questions about the task at hand or just out of curiosity.
- Transported utility carts and other items in and out of classrooms and storage rooms all around campus.
- Helped engage students from the 1st to 8th grade when first arriving to campus(1Hr), and when leaving campus (1Hr).

References Available Upon Request