

Omer Zulfiqar

omerz987.oz@gmail.com | [Github](#) | <https://omerz2.github.io/personalportfolioweb/>

SUMMARY

A Toronto Metropolitan University student studying Software Engineering looking for an entry-level co-op position. With practical experience in front-end component design, asynchronous data processing, and external API integration, I have developed academic online apps and RESTful APIs using .NET, SQL, and React. Experienced in working with structured data and validation-heavy workflows where precision and consistency are critical.

TECHNICAL SKILLS

Languages: C#, SQL, Java, JavaScript, Python, C++

Frameworks & Libraries: .NET Core, ASP.NET, Entity Framework Core, React

Cloud & DevOps: Azure, Git, GitHub, Docker (basic), CI/CD

ACADEMIC PROJECTS

Weather Application Forecast

- Developed a responsive web application that consumes a third-party weather **API** to retrieve and display real-time weather data based on user location and search queries.
- Implemented asynchronous data fetching and dynamic UI updates using **JavaScript**, ensuring accurate data rendering and error handling across multiple browsers and devices.
- Designed a modular front-end architecture using **HTML**, **CSS**, and **JavaScript** to improve maintainability.

To-Do List Web Application

- Built a task management web application using **React**, enabling users to create, edit, and delete tasks through a clean, component-based architecture.
- Utilized **React Hooks** for state management and implemented real-time UI updates to ensure consistent application behavior and user experience.
- Focused on input validation, component reusability, and scalable front-end design patterns to support future feature expansion.

EDUCATION

TORONTO METROPOLITAN UNIVERSITY

Toronto, ON

Bachelor of Engineering in Computer Engineering

Stream: Software Engineering

Minor: Computer Science, Business

Sep 2021-2026

WORK EXPERIENCE

Inventory Operations Assistant – SPAR Canada

Brampton, ON

100 Alfred Kuehne Blvd, Brampton, ON

Jul 2025 – Present

- Worked with structured inventory datasets to validate, reconcile, and correct discrepancies between purchase orders, shipment records, and physical inventory using internal systems and Excel.
- Ensured data integrity in a high-throughput warehouse environment by cross-verifying skid numbers, item counts, and supplier documentation before system updates.
- Assisted retail renovation operations by producing and maintaining Excel-based inventory reports used to coordinate logistics across multiple Walmart store projects.