Omer Zulfiqar

omerz987.oz@gmail.com | Github | https://omerz2.github.io/personalportfolioweb/

SUMMARY

Software Engineering student at Toronto Metropolitan University focused on back-end and full-stack development, with hands-on experience building RESTful APIs and data-driven applications using .NET, SQL, and React. Experienced in developing responsive web interfaces, integrating external APIs, and working with real systems where data validation, accuracy, and reliability 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 Support – SPAR Canada   **Brampton, ON**
100 Alfred Kuehne Blvd, Brampton, ON   *Jul 2025 – Present*

- Tracked shipments, updated inventory counts, and verified purchase order (PO) data across incoming deliveries using internal inventory and logistics systems.
- Performed data verification and reconciliation by matching skid numbers, item quantities, and supplier documentation to warehouse records in a high-volume environment.