

Misheel Azjargalbayer

(289) 823-3450 | Welland, ON | azmisheel@gmail.com | [Portfolio](#) | [LinkedIn](#)

SKILLS

Programming Languages: C#, HTML/CSS, JavaScript, SQL, Python

Frameworks/Libraries: ASP.NET, MVC, MAUI(MVVM), NumPy, Pandas, LINQ, Matplotlib

Additional Skills: Data Structures & Algorithms, Azure, Network Security, Android Development

EDUCATION

Computer Programming and Analysis

Niagara College, *Advanced Diploma*

January 2024 - Present

Welland, ON

PROJECTS

Sales Order Management System (In-Progress)

Haver & Boecker Niagara

- Implemented a scalable MVC architecture, improving code modularity and long-term maintainability. Optimized structure for seamless feature integration and enhanced readability.
- Designed an efficient SQLite database, ensuring fast data retrieval and structured storage. Applied indexing and normalization to improve query performance.
- Collaborated closely with Haver & Boecker team to redesign the interface with a modern UX/UI approach, enhancing usability, and expanding application features using Bootstrap.
- Authored technical documentation on GitHub, outlining system architecture and best practices. Ensured clarity for future development and onboarding.

Gym Management System

- Implemented a C# MVC ASP.NET application with role-based authentication, ensuring secure user access and data protection.
- Automated Excel data import/export, streamlining membership, attendance, and financial tracking for better operational insights.
- Designed a scalable relational database in SQLite, optimizing data storage, retrieval speed, and overall system performance.
- Created a responsive and dynamic UI with jQuery and CSS, improving user experience with real-time profile image processing.

NCR Tracking and Automation Platform

- Developed a full-stack web application using HTML, CSS, and JavaScript to streamline Non-Conformance Report (NCR) tracking and management.
- Built a real-time notification system to alert engineers and purchasing agents of NCR status updates, enhancing process efficiency.
- Implemented form validation and dynamic UI updates using JavaScript to ensure data accuracy and a responsive user experience.

EXPERIENCE

Peer Tutor

Present

Niagara College – Welland, ON

- Tutored students in SQL, C#, object-oriented programming (OOP), and database management, helping them understand complex concepts.
- Assisted with test preparation, lab exercises, and debugging code, improving student performance.
- Fostered collaborative learning environments, encouraging peer discussions and hands-on problem-solving.

Frontend Developer

March 2025

CICan Hackathon

- Collaborated in a team to analyze and enhance an existing website's user interface and functionality.
- Implemented dynamic content organization on a key page to streamline user interaction and improve navigation.
- Designed and optimized smooth transitions for a more seamless browsing experience.