Muhammad Taimoor Aleem

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Summary

- Highly motivated Computer Science student with a strong passion for Software Development.
- Seeking Internship / CO-OP opportunities in Software Development and available for up-to 12 months.

Skills

Programming Languages	HTML/CSS, JavaScript, TypeScript, Java, C/C++, C#, Python, SQL, LaTeX
Libraries & Frameworks	.NET, ASP.NET (Core/MVC), Spring Boot, React.js, Next.js, Express.js, Node.js, Flask, Bootstrap, Tailwind
Databases	Microsoft SQL Server, SQLite, MongoDB, Google Firestore

Experience

Software Developer Intern | *Skill Squirrel*   **May 2024 - Aug 2024**

- Leading the development of an Augmented Reality extension using C# and Unity for Skill Squirrel's web-based platform, enhancing user engagement by integrating immersive technology solutions.
- Single-handedly developing and integrating a Generative AI feature for the badge maker tool, allowing users to create and customize badges based on text prompts, enhancing user experience and product functionality.

Education

Honours Bachelor of Computer Science (Specialization in Data Analytics)   **Sep 2021 – Apr 2026**
Sheridan College   *Oakville, ON*

Relevant Coursework

- Data Structures and Algorithms
- Software Design
- Software Engineering
- Operating Systems & Network Services
- OS Analysis & Design
- Web App Design & Implementation
- Enterprise Software Systems
- Machine Learning Techniques

Academic Projects

Rihla Travels | *ASP.NET Core, C#, Bootstrap*   **Dec 2023**

- Served as the group leader to oversee the development of a full-stack travel booking application and honing leadership and strategic planning abilities.
- Undertook responsibility of developing the Flights section and crafting the UI of the application, achieving a 93% grade.

Dollar Sense | *React.js, Tailwind CSS, Flask, Python*   **Apr 2024**

- Contributed to the development of a full-stack personal budget tracker website by developing a dynamic dashboard with React.js and Flask, utilizing RESTful APIs to process and display data in real-time.
- Implemented a machine learning model with scikit-learn to predict monthly expenses from transaction data, improving financial planning accuracy for users by analyzing historical spending patterns.
- Followed the complete Software Development Life Cycle, including design, development, testing, and documentation.

Sheridan Works Out | *.Net, C#, Xamarin.Forms*   **Aug 2022**

- Developed a mobile fitness app using agile methodology, integrating advanced OOP concepts and UML modeling.
- Designed and developed the UI and back-end of the Calorie Tracker Page, achieving a grade of 90%.

Extra-Curricular Activities & Awards

- Serving the Sheridan Hackademics Club as the VP of Technology, responsible for developing the upcoming 'Hackville 2025' hackathon event's website and integrating user-login functionality with Discord OAuth2 API and data storage using MongoDB, while collaborating with the design team to ensure its readiness for use by over 130+ participants.
- Achieved the Best UI Design award at the 'Hackville 2024' hackathon by collaborating with back-end developers and serving as the sole front-end developer.

Certifications

IBM Full Stack Software Developer Professional Certificate | *Coursera*

Mastering Data Structures & Algorithms using C and C++ | *Udemy*