Hamza Azim

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EDUCATION

Wilfrid Laurier University — Expected 2026
Honours in Bachelors of Science (H.Bsc.), Computer Science

Relevant Coursework: Data Structures & Algorithms, Software Tools & Systems Programming, Software Design & Development in Java, Object-Oriented Programming, Python Programming, Data Structures, Linear Algebra, Calculus I, Database I, Discrete Mathematics, Mathematical Proofs, Windows Application Programming.

TECHNICAL SKILLS

Languages: Python, Java, C/C++, C#, SQL, JavaScript, HTML/CSS
Frameworks: MS SQL, ASP.NET, JUnit, Swing, JavaFX, Pytest, JQuery, Bootstrap, Flask
Developer Tools: Git, Unix/Linux, VS Code, Visual Studio, PyCharm, Eclipse, Netbeans

EXPERIENCE

Software Engineer Intern — May. 2023 – Aug. 2023
Akhny Solutions Inc. — *Remote*

- Crafted data models, developed algorithms, and built a user-friendly online store with secure payment processing, comprehensive product catalog, advanced search functionality, and an integrated customer feedback system
- Leveraged **HTML**, **CSS**, and **JavaScript** for a responsive and dynamic frontend. Utilized **ASP.Net**, **C#**, and **SQL Server** to manage the backend, ensuring efficient data management and implementing dynamic features
- Enhanced performance by reducing load time by **30%** through responsive design with **Bootstrap** and **jQuery**

Engineering Student — Sept. 2022 – July. 2023
Almvoy — *Remote*

- Diligently supported post-award compliance efforts by closely monitoring supplier performance across cost, schedule, technical specifications, and policy adherence. Employed strong **VB.NET, SQL Server, and C#**, development and support experience to enhance data tracking systems.
- Applied my **Microsoft SQL server**, and **SSIS**, expertise to extract, transform, and load data for comprehensive market analysis, contributing to decisions.
- Assisted project teams by staying informed about industry trends and supplier capabilities.

PROJECTS

Full Stack Developer — Sept. 2023 – Present
InternSync - Startup — *Remote*

- Implemented **SQL queries**, to fetch and display real-time data on the web interface, providing users with up-to-date information and insights.
- Collaborated across functions to integrate third-party services, prioritize security, and align development with user-centric design principles, driving product innovation and growth in the dynamic startup environment.
- Thrived in agile teams, rapidly prototyping and iterating features to align with user feedback. Contributed to scalable architecture, streamlined deployments, and optimized performance for enhanced user experiences.

Website Developer — Nov. 2023 – Present
instaboothgta — *Remote*

- Utilized **Python**, to develop interactive features that allowed users to dynamically interact with the web application.
- Utilized front-end technologies, including **HTML, CSS, JavaScript**, and **React**, to design and implement a user-friendly interface that enhanced the overall user experience.
- Incorporated user feedback into the dashboard design, ensuring a user-centric approach and enhancing overall usability.