Maxwell Bourcier

maxwellbourcier@gmail.com | (607)684-5806 | maxwellbourcier.io | linkedin.com/in/maxbourcier

Summary

Full-Stack Developer with 2 years of experience in designing, developing, and supporting web applications. Proficient in C#, .NET Framework/Core, WPF, XAML, Blazor, and the MVVM design pattern. Strong problem-solving skills with a track record of improving application performance and providing efficient product support. Eager to contribute to a collaborative team and build innovative solutions.

Work Experience

Software Engineer, Cognizant Technology Solutions, Remote　　　2022 – 2024

- Facilitated daily Scrum meetings, improving team communication and project visibility, by utilizing Azure DevOps Services and Microsoft Teams for task tracking and collaboration.
- Reduced critical production errors by 15%, enhancing application stability, through proactive troubleshooting and resolution of failed tasks and jobs, documented in a knowledge base for future reference.
- Developed secure data handling procedures, safeguarding classified client information, by leveraging SQL, SSIS, and .NET technologies to implement robust data validation and encryption mechanisms.
- Optimized SQL stored procedures, increasing query performance by 25%, by analyzing execution plans and implementing indexing strategies, leading to faster data retrieval for accounting software.
- Automated data migration processes, reducing manual effort by 40%, by developing SSIS packages to efficiently transfer data between databases, minimizing the risk of errors
- Developed and maintained web applications, ensuring high availability, by utilizing C#, .NET Framework, and SQL Server, and implementing monitoring solutions to proactively identify and address potential issues.

Sales Associate, Verizon Wireless, Corning, NY　　　2020 – 2022

Delivered exceptional customer service, built relationships, and drove sales by recommending and selling Verizon wireless plans, devices, and accessories while meeting individual and team sales objectives.

Order Fulfillment Associate, Home Depot, Painted Post, NY　　　2018 – 2020

Accurately and efficiently fulfills customer orders by retrieving merchandise from store locations, packaging items, and staging orders for pickup or delivery.

Education

Bachelor of Science: Software Programming　　　Anticipated August 2025
DeVry University　　　*Remote*

Associate of Sciences: Information Systems and Programming　　　December 2023
DeVry University　　　*Remote*

Full Stack Development Boot-camp　　　June 2022
Genspark　　　*Remote*

Current Projects

BS Bakery E-commerce Website　　　*Blazor*

Developed a full-stack e-commerce website for BS Bakery using Blazor, enabling customers to browse products, manage their shopping cart, create accounts, and securely place online orders with integrated payment processing.

Slide Quest　　　*Python*

Engineered key components of a Python puzzle game for PC, including a level editor for generating custom game levels and a sprite animation system to provide visual feedback and enhance player interaction.

Technologies

Languages: C#, Python, Java, SQL, JavaScript, HTML, CSS, React

Technologies: .NET, WPF, ASP.NET, LINQ, MVVM, XAML, Blazor