Maxwell Bourcier

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Summary

Full-Stack Developer with 2 years of experience in designing, developing, and supporting web applications, primarily using C# and the .NET stack. Proficient in .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

- Enhanced application stability for financial software, reducing critical production errors by 15%, through proactive troubleshooting and resolution of failed tasks and jobs.
- Increased query performance by 25% by consolidating and refactoring stored SQL procedures, leading to faster data retrieval for accounting software.
- Prevented data errors by standardizing a set of common SQL procedures across the support team, ensuring compatibility and consistency across operations. This standardization was implemented through training sessions and documentation.
- Delivered timely support for salary-management software during non-business hours while on-call to ensure seamless operation of client databases, proactively preventing disruptions to employee vacation time and salary payouts.
- Safeguarded classified client information and minimized the risk of data breaches by developing and implementing secure data handling procedures with robust data validation and encryption.
- Enhanced workflow and project transparency by facilitating daily Scrum meetings with cross-functional teams, fostering clear communication and establishing effective collaboration practices among peers, business analysts, and quality assurance engineers.

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

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

Education

Bachelor of Science: Software Programming   *(Anticipated)* June 2025
DeVry University   *Remote*

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

Full Stack Development Boot-camp   2022
Genspark   *Remote*

Projects

BS Bakery E-commerce Website   *Blazor*

Designed and built a dynamic web application for BS Bakery, facilitating online product browsing, user account management, and secure order processing with integrated payment gateways.

Slide Quest   *Python*

Engineered key components of a 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.

My Landing Page   *HTML, CSS, JavaScript*

Developed a professional landing page offering straightforward navigation to details via About, Resume, Projects, and Contact sections. The single-page application (SPA) design focused on creating an informative and sleek user interface.

Skills

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

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