

JOANNE P. FERROLINO

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TECHNICAL SUMMARY

Junior software engineer with 5+ years of professional development experience and strong foundations in software architecture, APIs, and cloud deployment. Skilled in delivering maintainable, scalable solutions that improve business outcomes. Seeking to transition into software engineering, machine learning, or data science roles where I can leverage coding expertise, analytical thinking, and rapid learning.

CORE SKILLS

- **Languages:** C#, JavaScript, TypeScript, SQL
 - **Frameworks & Libraries:** Optimizely, .NET Core, ASP.NET, Angular, Vue
 - **Databases:** MS SQL Server
 - **Cloud Platforms:** Microsoft Azure (Optimizely DXP)
 - **Development Tools:** Git/GitHub, Visual Studio, VS Code
 - **Data & Analytics:** Data modeling, API integration, SQL queries
 - **Soft Skills:** Client communication, teamwork, problem-solving, requirement analysis
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PROFESSIONAL EXPERIENCE

Software Developer | Miller Solutions Development

Junior Software Developer (May 2021–Present)

- **Engineered and deployed custom C# APIs** to extend core functionality for multiple high-volume Optimizely e-commerce sites.
- **Improved user account and contact management capabilities** within Optimizely Commerce through the implementation of robust, performant C#-based features.

- **Streamlined data synchronization** by integrating and automating customer data importing from an existing enterprise management system via scheduled jobs and message queues.
- **Developed a custom Optimizely extension** to automate product image upload and linking, significantly reducing manual effort and accelerating content updates.
- **Managed application lifecycle**, including deployment, monitoring, and scaling of solutions across the Optimizely DXP environment hosted on Microsoft Azure.
- **Collaborated effectively with cross-functional development teams** to diagnose and rapidly resolve complex production website issues.
- **Liaised directly with clients and stakeholders** to define, gather, and document clear feature requirements and technical specifications.

Entry-Level Software Developer (Feb 2020–May 2021)

- **Developed and maintained user-facing features** for a web application (Angular) and a mobile application (Vue.js), focusing on responsive design and user experience.
 - **Designed the foundational database structure** for an internal web application, utilizing Entity-Relationship (ER) diagrams to ensure data integrity and scalability.
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EDUCATION

B.S. Information Technology | Negros Oriental State University | 2017