

# Nicholas Ward

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## Education

### Bachelor of Science in Computer Science

University of Central Missouri, May 2018

Concentration in **Software Design**

GPA: 3.9/4.0; Magna Cum Laude; Dean's List all semesters

## Technical Skills

Category	Skills
Languages	C#, SQL, JavaScript, TypeScript
Frameworks & Libraries	ASP.NET, .NET Core, Vue, React, Backbone, Dojo
Cloud & Infrastructure	Azure, AWS, Kubernetes, Docker, IIS
Tools	Git, Subversion, Visual Studio, Azure Pipelines

## Experience

### Senior Software Developer

Titanium Solutions, Remote

*August 2025 - Present*

- Developed an e-prescription launcher and supporting API integration using a third-party JavaScript SDK.
- Normalized and curated RxNorm medication terminology into first-class SQL Server tables to support consistent prescription data mapping and interoperability.
- Investigated, debugged, and resolved defects across application code, operating systems, SQL Server, and related technologies.
- Maintain software quality through code review, source control, and release processes across C#, SQL Server, IIS, web services, JavaScript, and product-specific modules.
- Design and deliver production-ready software by analyzing customer requirements, estimating development effort, and writing specifications and design documentation.

### Software Developer

Foliotek, Columbia, MO

*May 2018 - August 2025*

- Designed and developed full-stack web applications using C#, ASP.NET, .NET Core, JavaScript, Vue, React, and Backbone.
- Designed, created, and optimized custom reporting systems to aggregate student performance metrics for 167 organizations and universities.
- Implemented micro-credentialing API to give over 200,000 students and administrators the ability to display and issue third-party credential badges within the system.
- Resolved many hundreds of customer-reported technical issues using advanced problem-solving skills.
- Optimized Azure cloud resources, reducing infrastructure costs by approximately 15% while maintaining performance.
- Built and deployed an automated DevOps pipeline eliminating manual interventions.
- Built and integrated secure APIs while collaborating with product managers, QA, and developers in Scrum workflows to align software delivery with product and infrastructure goals.