


# 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

Languages & Frameworks	Cloud & Infrastructure	Operating Systems	Tools
C#	Azure	Windows Server	Git
SQL	AWS	Linux	Visual Studio
ASP.NET	Kubernetes		Docker
.NET Core	Active Directory (AD)		Azure Pipelines
JavaScript			GitHub Actions
Vue			
React			
jQuery			

## Experience

### Software Developer

Foliotek Inc., Columbia, MO

*May 2018 – August 2025*

### Duties

- Design and develop web application backends using C# with ASP.NET and .NET Core.
- Design and develop web frontends using JavaScript with Vue, React, and Backbone frameworks.
- Collaborate with product managers, QA, and developers following Scrum methodology, ensuring alignment on software and infrastructure goals and timelines.
- Implement automated regression tests and perform debugging to ensure code stability and performance improvements.
- Manage cloud infrastructure on Azure, Windows Server, and Linux to ensure availability, performance, and security.
- Develop and integrate secure APIs for communication between frontend, backend, and third-party services.

### Accomplishments

- 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.
- Collaborated with developers at leading educational software company to design and implement comprehensive user engagement reports.
- Resolved over 275 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.