

Ember Mills

Senior .NET Developer

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Professional Summary

Dynamic Senior .NET React Developer with 6+ years of experience building and maintaining full-stack applications. Skilled in automating SEO workflows, integrating headless CMS solutions, and optimizing CI/CD pipelines. Strong advocate for accessibility and clean code practices, focused on delivering reliable, scalable software.

Technical Skills

Languages & Frameworks: C#, .NET Core, ASP.NET MVC/Web API, React, Next.js, Vue.js, JavaScript, TypeScript

Frontend: Tailwind CSS, Bootstrap, Kendo UI, WCAG/ARIA accessibility

Data & APIs: SQL Server, Entity Framework, REST, GraphQL

DevOps & Automation: Hangfire, Docker, Azure DevOps, GitHub Actions, CI/CD pipelines

Tools & Platforms: Postman, Swagger, Auth0, Google Search Console API, Cloudflare

Professional Experience

Senior .NET React Developer

Integrity – St. Louis, Missouri, United States

Jan 2025 – Present

- Maintained and enhanced React/Next.js front-end components by addressing support and change requests, ensuring WCAG 2.1 accessibility compliance.
- Developed and maintained unit test suites using xUnit and Moq, boosting code coverage and reliability.
- Contributed to a headless WordPress integration and designed RESTful Web API endpoints.
- Assisted in authoring GitHub Actions workflows to streamline CI/CD processes and automated deployments.

.NET Developer

Pryor Learning – Kansas City, MO (Remote)

Dec 2021 – Jan 2025

- Upgraded an ASP.NET 4 application to .NET 6, rewriting legacy modules and reducing page load times by 40%.
- Developed learning path portals with ASP.NET Core, Vue.js, Kendo UI, and Angular Material to enhance user engagement.

- Authored and maintained Web API endpoints; documented endpoints in Postman and Swagger for internal and partner use.
- Replaced jQuery components with Vue.js to decrease frontend bundle size and improve maintainability.
- Spearheaded frontend accessibility initiative, implementing WCAG 2.1 guidelines and ARIA attributes across key workflows.
- Utilized MS SQL to author SELECT statements powering data retrieval for authenticated users, including quiz results and personalized course information within the MVC LMS and internal admin tools.

Contract .NET Developer

Rose International – St. Louis, MO

Jul 2017 – Apr 2020

- Customized multitenant ASP.NET MVC applications, adding client-specific features using C# and JavaScript.
- Built and consumed REST APIs for third-party integrations, improving data exchange reliability by 30%.
- Refactored legacy code to adhere to SOLID principles, reducing technical debt and lowering maintenance costs.
- Utilized Kendo UI grids to develop intuitive admin dashboards, enhancing data accuracy and reporting capabilities.
- Maintained internal recruitment software, implementing updates and fixes to support HR workflows and candidate tracking.

Education

B.S. in Computer Science

University of Missouri–St. Louis (Expected 2026)

Associate of Applied Science

St. Louis Community College (2025)

Centriq Training

Full-Stack .NET Bootcamp (2021–2022)