

## 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 components for enterprise applications, ensuring WCAG 2.1 accessibility compliance.
- Worked with Django tools to process analytics and reporting tasks.
- Executed Python scripts on development and production servers to generate and update data for website content.
- Deployed and maintained Dockerized applications via Docker Desktop for local and staging environments.
- Authored and maintained RESTful Web API endpoints; collaborated with backend and DevOps teams to improve scalability.
- Contributed to CI/CD pipelines using GitHub Actions, optimizing build and deployment workflows.

### .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)