Matthew Smith
 ASP.NET Core Web API | Profile

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LinkedIn   GitHub   Portfolio   Austin, TX 78717

Analytical and tech-savvy, adept at designing and developing robust, backend-focused web applications using ASP.NET framework. Skilled in translating intricate business requirements into scalable technical solutions. Proficient in C#, .NET Core, SQL, Entity Framework, Git, and RESTful API development. Known for collaborating with teams to define features that align with business objectives and enhance system efficiency. Passionate about adopting new backend technologies to modernize technology stacks and deliver innovative software solutions.

Technical Proficiencies

C#, .NET Core, Entity Framework, Microsoft SQL Server, ASP.NET Web API, Azure services, MVC, WinForms, Postman, Swagger UI, Open API Specification, YAML, JSON, HTML, CSS (Cascading Style Sheets), JavaScript

Areas of Expertise

- ASP.NET Web API Core
- Web Services
- Unit Testing/Debug
- Agile / Scrum Methodologies
- JSON Web Tokens (JWT)
- Design Patterns

Academic Highlights

Western Governors University, Millcreek, UT   **2020 – 2024**
Bachelor of Science in Software Engineering - C# concentration

Developed strong analytical and problem-solving skills through coursework and projects, applying systematic approaches to design and implement effective solutions. Emphasized a holistic understanding of software engineering challenges, particularly in optimizing system performance and integrating secure database management practices.

- Engaged in real-world, project-based learning, collaborating with peers to develop practical solutions, and gaining hands-on experience in software development life cycle (SDLC).

Career Experience

Bosch Automotive Service Solutions, Remote   **2023**
Software Engineer Co-op Internship

Analyzed software requirements and specifications by coordinating with cross-functional teams. Contributed to design and development of software solutions while ensuring adherence to coding standards. Conducted thorough testing and debugging of software applications to identify and resolve complex issues. Assisted in documentation of software architecture, design, and implementation processes.

- Enhanced web interactions and overall user experience in collaboration with cross-functional teams.
- Achieved a significant 70% decrease in need for third-level support assistance through implementation of a capstone project.

SHEYO Technologies, Kalamazoo   **2022 – 2023**
Junior JavaScript Web Developer

Developed and implemented user interface components for web applications using React.js. Participated in code reviews to maintain code quality standards and provide constructive feedback.

- Enhanced audience reach and effectiveness through development of functional newsletters using JavaScript.
- Collaborated with fellow developers through Zoom and Slack to ensure seamless communication and teamwork.

Education & Credentials

Bachelor of Science in Software Engineering | Western Governors University, Millcreek, UT, September 2024

General Studies | Kalamazoo Valley Community College, Kalamazoo, MI, 2019 | Graduated with Honors

Front End Web Development, Treehouse | Certified
CompTIA Project+, CompTIA | Certified
AWS Certified Cloud Practitioner, AWS | Certified