

Scott Thompson

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https://griffonknox.github.io/Griffonknox_Portfolio/

Profile

Backend-focused Software Developer with 5+ years of experience designing and implementing API-driven applications using ASP.NET Core, ABP.NET, EF Core, and SQL. Skilled at building robust, well-documented endpoints for Angular and other frontend clients, integrating with databases, and applying async programming and validation patterns. Passionate about writing maintainable, testable code and collaborating with cross-functional teams to deliver impactful solutions.

Technical Skills

Languages: C#, SQL, JavaScript, Python, Java

Frameworks & Tools: ASP.NET Core, ABP.NET, EF Core, REST APIs, Postman, Angular, React, Node.js

Databases & Cloud: SQL Server, AWS (basic), Azure, ORM/query builders

Other: Git, Visual Studio, VS Code

Experience

Software Developer: Momentum 3; Tulsa, OK | 2022 - 2025

- Built and maintained backend services using **ABP.NET and ASP.NET Core**, exposing REST-style endpoints consumed by Angular frontends.
- Designed and implemented API endpoints with input validation, error handling, and monitoring to support mission-critical features for client projects, including QuikTrip.
- Developed data access layers with **EF Core**, optimizing queries and reducing response times.
- Wrote **unit and integration tests** for APIs, ensuring reliability and preventing regressions.
- Partnered with frontend developers to troubleshoot and refine API integrations, improving developer experience and reducing bug turnaround time.
- Contributed to architecture discussions and adapted quickly to new technologies and client requirements.

Application Developer III; Hidalgo County; Edinburg, TX | 2020 - 2022

- Developed and maintained internal APIs and automation tools to streamline department workflows.
- Integrated external services, built reusable backend modules, and implemented comprehensive error handling.
- Managed SQL databases, optimized queries, and implemented stored procedures for performance.
- Deployed scalable solutions across multiple departments, reducing manual work and improving reliability.

Education

UMKC, Kansas City, MO — B.S. Physics, Math Minor, GPA: 3.94

Woz U, Scottsdale, AZ — Web & Software Development Certificate

References

References available upon request