Scott Thompson

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Profile

Motivated and adaptable Physics graduate with hands-on experience in software development and tool creation to solve real-world problems. Skilled in programming, analytical thinking, and process automation, with a methodical and goal-driven mindset. A strong team player who thrives in collaborative environments and consistently delivers efficient, well-structured solutions. Eager to contribute technical expertise and a passion for building impactful software in a dynamic development team.

Technical Skills

Languages: C#, JavaScript (JS), Python, Java, SQL, HTML, CSS
Frameworks & Libraries: ASP.NET Core, EF Core, Angular, React, Vue, Node.js, Flask
Databases & Tools: SQL Server, REST APIs, Git, Visual Studio, VS Code

Experience

Software Developer: Momentum 3; Tulsa, OK | 2022 - 2025
Full Stack Developer contracted through Momentum 3, contributing to multiple client-facing projects, including work for QuikTrip. Adapted quickly across teams and technologies, developing proficiency in a wide range of tools and frameworks. Consistently added value by contributing where needed most, from front-end development to back-end architecture.

Application Developer III; Hidalgo County; Edinburg, TX | 2020 - 2022
Developed and maintained custom applications for Hidalgo County, TX, aimed at improving workflows across multiple departments. Role involved automation, API integration, database management, and deployment of scalable solutions.

Research, STScI & UMKC; Baltimore, MD & Kansas City, MO | 2017 - 2019
Conducted research on supernovae to identify and differentiate progenitor subtypes. Developed a Python program to calculate and compare spectral data for classification and analysis.

Education

UMKC, Kansas City, MO — B.S. Physics, Math Minor, GPA: 3.94
Woz U, Scottsdale, AZ — Web & Software Development Certificate
STLCC, St. Louis, MO — A.A.S. Graphic Communications, GPA: 3.4

References

References available upon request