**Matthew Warren Wilson**

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Portfolio: [www.matthewwarrenwilson.com](http://www.matthewwarrenwilson.com)

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Github: <https://github.com/wilsonmw>

**Full Stack Software Developer**

A self-sufficient software engineer with training in full-stack web development, proficient with multiple languages, frameworks, and databases, and constantly striving to learn new technologies. Seeking a career that will allow utilization of creativity and writing skills and encourage creation of applications that help others.

**Languages**: C#, Python, Javascript, MEAN, SQL, HTML/CSS

**Frameworks**: ASP.Net/Core/MVC, Entity Core, Angular, Express, Django, Flask

**Databases**: MySQL, SQLite, MongoDB (NoSQL), MS Access

**Projects**

**Bright Ideas:** This project was written in C#, using Entity Core Framework and a MySQL database. It allowed users to register, login, post and delete ideas, and like the ideas posted by others.

**Group Chat:** This project was written in express.js and used Socket.IO to create a real-time chat room. Multiple users could be logged in and see each other’s messages instantly.

**Quotable Quotes:** A project that allowed users to post quotes, create a list of their favorite quotes posted by others, delete quotes, and remove quotes from their favorites list. This project was written in Python using the Django framework and a SQLite database.

**Surveys:** This project allowed users to post survey questions with multiple answers, and other users could vote on their favorite option. It was written using the MEAN stack (MongoDB, express.js, Angular, and Node.js).

**Employment History**

**Battelle Seattle Research Center – *Research Associate* April 2012 – Sept. 2016**

* Performed social science research, data collection, analysis, managed projects, interviewed, hired, and trained staff.
* Compiled and evaluated design and test data, prepared technical specifications, analyzed technical data.
* Assisted with proposal efforts to procure new projects.

**Battelle Seattle Research Center – *Data Collection Supervisor* Sept. 2005 – April 2012**

* Oversaw data collection efforts and managed the Telephone Survey Center.

**Education**

**Coding Dojo**

Full Stack Web and Software Development

**University of Washington**

Bachelor of Arts - English