Matt Wilson

Experienced full-stack web developer capable of delivering dynamic and scalable web applications.
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PROFESSIONAL SUMMARY

I am a driven and curious Full Stack Developer with a strong foundation in software engineering principles and a diverse background as a physical therapist. Possessing a passion for problem-solving and a commitment to delivering reliable and efficient solutions, I am seeking to leverage my skills and experience to contribute to the development of innovative and user-friendly web applications. My background in physical therapy has honed my ability to think creatively and approach challenges from multiple perspectives, making me well-equipped to tackle complex issues and drive successful outcomes.

WORK EXPERIENCE

Self Taught Developer   **August 2021 - Current**
- Successfully completed the 8-month full stack web development course, The Odin Project, while balancing a full-time job as a physical therapist.
- Completed 22 full stack web development projects with HTML, CSS, JavaScript, and React via The Odin Project, yielding comprehensive understanding and ability to build and launch functional web apps.

SKILLS

Programming Languages: JavaScript (Advanced), TypeScript (Proficient)
Technologies: HTML, CSS, React, NodeJS, Express, Jest, MongoDB, MySQL, GIT, GitHub

EDUCATION

Doctorate of Physical Therapy, Duke University   **Aug 2018 - May 2021**
- GPA 3.8

PROJECTS

Profile Pilot, full-stack project (https://github.com/Mattwwilson34/profile-pilot)   **Feb 2023 – Feb 2023**
- Developed a mobile first responsive web app on a strict 7 day time frame that allows users to create personalized, shareable profile pages and leverages third-party authentication with Google Firebase.
- Built a continuous integration and deployment pipeline through github actions that tested, linted, formatted, built and deployed the project throughout the software development lifecycle.
- Designed and implemented a dynamic URL system, giving each user a unique profile page and URL that can be shared with other users.
- Technologies: TypeScript, Firebase, JavaScript, React, HTML, CSS, Git, Github, Eslint, Prettier

The Odin Book, full-stack project (github.com/Mattwwilson34/the-odin-book)   **Nov 2022 – Jan 2023**
- Developed an open-source web app, mimicking the functionality of popular social media platforms, featuring over 5 unique pages including account creation, post creation, and friend interaction functionality.
- Designed a MySQL database schema consisting of over 7 interconnected tables, and successfully integrated it with a nodeJS and express backend.
- Technologies: React, React Query, React Router, Javascript, Node.js, MySQL, Express, HTML, CSS

Weather Dashboard, full-stack project (github.com/Mattwwilson34/weather-dashboard)   **Aug 2022 – Oct 2022**
- Built a full stack web app that gathers weather data from a user provided zip code and generates a responsive weather dashboard with 5 days of forecasting and up to 8 time points per day displayed in a visually appealing graph.
- Successfully integrated data from 2 separate APIs, implementing API security measures to prevent key disclosure, resulting in the ability to generate both randomly selected and user-specified weather information.
- Technologies: React, Javascript, webpack, Node.js, Express, Axios, HTML, CSS