

Matt Wilson

Full-Stack Software Developer

An independent and highly motivated full-stack developer with experience in JavaScript, Node, MongoDB, Express, and React. I am passionate about organization and efficiency, and love learning and experimenting with new technologies.

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EDUCATION

Doctor of Physical Therapy

Duke University

08/2018 - 05/2021

PROJECTS

The Odin Book - Facebook Clone

personal project

06/2022 - Present

Achievements/Tasks

- Built interactive and responsive user interface using tailwind.
- Integrated nodeJS and MySQL back-end API to React front-end.
- Leveraged passport JS library to allow seamless registration with Facebook credentials.
- Created friend chat feature allowing live friend to friend messaging.

Personal Blog

personal project

05/2022 - 05/2022

Durham NC

Achievements/Tasks

- Built back-end API with Node, Express, MongoDB, and Mongoose.
- Integrated back-end API with React front-end using fetch requests to display blog posts and user comments.
- Developed user authentication via JSON web tokens and persisted user login with local storage.
- Created blog post creation, update, and delete functionality with restricted access to authorized users.

Nintendo Photo Tagging App

personal project

03/2022 - 03/2022

Durham NC

Achievements/Tasks

- Established connection between firebase database and React front-end.
- Developed responsive photo tagging feature using browser screen ratios to ensure consistent user experiences on variable device sizes.
- Created time tracking feature that saves user scores to firebase database and prevents user tampering on the front-end.

Battleship Clone

personal project

01/2022 - 02/2022

Durham NC

Achievements/Tasks

- Developed game logic using vanilla JS and test driven development practices with Jest.
- Utilized the functional programming paradigm to reduce side effects and improve testability and development efficiency.
- Implemented drag and drop feature without library assistance.

SKILLS

Javascript

HTML5

CSS3

NodeJS

Express

MongoDB

MySQL

Express

React

React Router

Jest

Git

Github

MacOS

Command Line

VS Code

zsh

iTerm2

CERTIFICATES

The Web Developer Bootcamp
(08/2021 - 09/2021)

A comprehensive and effective online full-stack web development boot-camp consisting of > 60 hours of video.

ACHIEVEMENTS

Complete The Odin Project (09/2021 - Present)

The goal of The Odin Project is to provide a complete path for students to go from zero programming knowledge to employed as web developers.

INTERESTS

MySQL

Tailwind

React Native

D3

Web Assembly

WC3 Web Accessibility

Semantic HTML

Test Driven Development

Agile Development Practices

Data Storage Techniques