



# Trevor Mathiak

Software Developer

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## ABOUT

As a self-taught full-stack software engineer, I possess a deep-seated passion for web development and a remarkable proficiency in creating, implementing, and maintaining highly-functional web applications. Furthermore, my twelve year experience as a chef has provided me with a diverse range of skills that are essential to software development, such as efficiency, creativity, and being detail-oriented. My expertise spans both front-end and back-end development, and I have a proven track record of delivering exceptional results. In particular, I specialize in leveraging technologies such as React, JavaScript, Node.js, and MongoDB.

## TOOLS & TECHNOLOGIES

- React
- Node.js
- Git
- CSS
- Next.js
- TailwindCSS
- JavaScript
- MongoDB
- npm
- HTML

## PROJECTS

### MOVIE TASTE METRICS REST API

Tech used: *Node.js, Express.js, Passport.js, MongoDB, TMDb API*

This Node.js/Express.js REST API utilizes the TMDb API to generate personalized movie recommendations based on user preferences. User authentication is incorporated via JWT and Passport.js, while MongoDB is used to store user data and preferences for future recommendations. The API serves as the robust backend of a seamless and personalized movie recommendation experience.

### MEMORY GAME

Tech used: *React.js, CSS, HTML, Git, npm*

Developing this React app was an enjoyable and enriching experience. It allowed me to further familiarize myself with hooks, particularly useEffect, while also discovering the benefits of creating reusable CSS components rather than relying on a single, large file. I also had the opportunity to experiment with some novel techniques, such as utilizing logical comparisons in a prop and a ternary operator for a JSX className. Overall, it was a fun and valuable learning experience.

### RESUME BUILDER

Tech used: *React.js, CSS, HTML, Git, npm*

One of my first React apps, this project allows a user to inject input from a form in to a resume template that I created. This was a good lesson in learning the basics of React, including components, hooks and props.

## COURSES

2021-  
2022

### FULL STACK WEB DEVELOPMENT

*The Odin Project* <https://www.theodinproject.com>

A broad and meticulous curriculum for learning full stack web development, focusing primarily on the MERN stack.