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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

- Next.js

- MongoDB

- Node.js

- TailwindCSS

- npm

- HTML

- Git - JavaScript

ot

- CSS

PROJECTS

Guided Growth with Rachael

Tech used: Next.js, TailwindCSS, Formik, SendGrid

This business website for Rachael Mathiak Therapy, LLC was one of my first freelance projects. To create it, I relied on Next.js and Tailwind CSS, as they are my preferred tools for building fast-loading, SEO-optimized websites. By using React components, I was able to simplify maintenance of the site. In addition, I made sure to prioritize accessibility during the design process, which resulted in perfect scores on PageSpeed Insights. I am proud of the finished product and believe it effectively represents Rachael Mathiak Therapy, LLC's mission and services.

<u>GitHub Repo</u> <u>Live Website</u>

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.

GitHub Repo

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.

GitHub Repo Live Demo

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.

<u>GitHub Repo</u> <u>Live Demo</u>

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.