Michael Gaynor
Front End Developer/ React Developer
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With five years of experience as a Financial Analyst and TSA officer, I have collaborated with diverse organizations, analyzed technical documents, and led teams. With this experience I possess exceptional attention to detail and strong communication skills, making me a valuable asset to any team. My passion to bring ideas through coding has led me to pursue a career in Frontend Development. I thrive on embracing new challenges, as they provide me with invaluable opportunities to learn, grow, and unleash my creativity in crafting innovative software solutions. My commitment to continuously improving my skills ensures that I stay abreast of the latest trends and technologies in the field.

SKILLS AND TRAINING

Languages: JavaScript, HTML5,HTML DOM, CSS

Databases: MongoDB, SQL

Libraries & Frameworks: Node.js, Express.js, Mongoose, React, Tailwind CSS

Technologies & Other: Git, GitHub, Postman, REST API's, Axios/AJAX, JSON, HTTP,

Full Stack Application: *InfoMovie App*

App Repository   **01/2023**

Languages & Frameworks: JavaScript /React, HTML5, CSS/TailwindCSS, Mongoose, MongoDB, Node.js

- Developed an web application to allow users to extract data from RESTful API regarding movies or Tv-shows that was entered into the search function, and allows users to add their favorite movies or tv-shows to a database.
- Engineered front-end UI by creating component-based architecture to develop clean reusable components and reduce code redundancy for application scalability.
- Employed React-Router to execute dynamic client-side routing to leverage fast rendering and performance due to reduced server-side requests.
- Architected backend with Node.js to build RESTful API endpoints to create a server that loads users favorite movies that were saved to the database with Express Middlewares.

Full Stack Application: *DogBreed App*

App Repository   **03/2023**

Languages & Frameworks: JavaScript /React, HTML5, CSS/TailwindCSS, Mongoose, MongoDB, Node.js

- Launched a full stack application that serves as a centralized location displaying dog breed information.
- Utilized React Context in conjunction with React Hooks to store global user state, eliminating prop drilling to child components.
- Designed responsive React components with TailwindCSS for cross-browser compatibility across devices, leveraging React conditional rendering techniques and imports to create a consistent and streamlined application UI, thereby improving UX.
- Utilized Axios and client-side user input to send RESTful API requests to the ExpressJS server, allowing frontend CRUD operations with ODM Mongoose on MongoDB.

RELEVANT EXPERIENCE

Financial Analyst / United States Air Force, Clovis NM   **02/2015 – 01/2019**

- Implemented process improvements to improve data integrity and communicate consistent, data-driven recommendations to squadron and installation leadership. Ensured 100% ethical and legal use of funds while promoting teamwork and effective communication..
- Utilized analytical skills to extract and consolidate data from multiple databases, identifying and resolving 566 debt management discrepancies, resulting in the recovery of over $250k of unauthorized transactions.
- Managed a 5-person cross-functional team to establish new reimbursement standards and technical documentation, resulting in successful product delivery and elimination of 50 monthly labor hours.

Transportation Security Officer/ United States of Homeland Security, Houston TX   **07/2022 - Present**

- Streamlined communication and implemented risk-based security operations procedures and protocols at IAH Airport screening checkpoints for 1000+ daily passengers, ensuring 100% compliance with TSA regulations.
- Proactively sought out opportunities to work collaboratively with government agencies, and took the lead on assessing potential threats, resulting in the confiscation of 3,000 firearms in 2022.

EDUCATION

VSchool– Full Stack Web Development January 2023 Implemented advanced frontend React concepts, NodeJS and Express framework for backend application development. Following industry best practices in testing and debugging code. Demonstrated expertise in front-end libraries and computer science fundamentals through portfolio projects and code reviews.

CUNY Queens College – May 2021 Bachelor of Science in Nutrition & Exercise Science