Michael Gaynor

Front End Developer with **React Experience**

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SUMMARY

As a Front End Developer, I find great satisfaction in problem-solving and creating elegant solutions that have a tangible impact on people's lives. The constant learning and innovation in the field also keeps me engaged and excited about my work. I have expertise in programming languages such as JavaScript, HTML/CSS, SQL, and libraries/frameworks including React, Node JS/Express, and Tailwind CSS. I have shown my capability through my portfolio, to build scalable code that is optimized for performance, accessibility, and usability.

In a developer role at your company I will…

- Build and maintain responsive frontend web applications that enhance the UX.
- Build out API routes per RESTful design structure.
- Diligently prioritize multiple projects to ensure deadlines are met.
- Collaborate with designers, developers, and other stakeholders to ensure that the website or application meets business and user requirements.

SKILLS

Languages: JavaScript, CSS, HTML
Frameworks: Node.js, Express.js, MERN
Libraries: React, Node.js, Express.js, Mongoose
Databases: MongoDB
Authorization: Bcrypt
CICD: Git, GitHub, Netlify

EDUCATION

V School - Full Stack JavaScript Web Development Certificate   **Remote,** 2023
Full Stack Web Development course. Learned frontend programming using fundamental and advanced React concepts, JavaScript, HTML & CSS. Learned back-end/server-side programming using Express framework in Node.js, and database programming with MongoDB and Mongoose. Completed this course Remotely and a fast paced mastery-based method.

CUNY Queens College - BS, Nutrition & Exercise Science   **Remote,** 2021

PROJECTS

Full Stack Application: InfoMovie App   **Houston,TX** 2022
Github Link | TECHNOLOGIES: React, NodeJS, Express, Mongoose, MongoDB
It allows users to search a movie and receive real time data from a third party API. In building this web application, I displayed working knowledge of React.JS,Node.JS, MongoDB, and RESTful methods to develop frontend design.

- Engineered front-end UI by implementing React Router while creating component-based architecture to develop clean reusable components and reduce code redundancy for application scalability.
- Designed responsive React components with Tailwind CSS for cross-browser compatibility across devices, leveraging React conditional rendering techniques and imports to create consistent and streamlined application UI, thereby improving user experience.
- Utilized React Context in conjunction with React Hooks to store global user state, eliminating prop drilling to child components.

EXPERIENCE

Homeland Security - TSA   **Houston,TX** - 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.

USAF - Financial Analyst   **Clovis,NM** 2015 - 2019

- 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.
- 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.