Michael Carr

Full-Stack Developer

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Detail-oriented Software Developer developing modern solutions with a customer-first approach using React and Javscript to create frontends that enhance the customer experience while also prioritizing the needs of the business using Node.js on the backend and MongoDB to store data and support business metrics.

SKILLS

HTML | CSS | JavaScript | React | MongoDB | Node | Tailwind CSS | Git | GitHub | Web Accessibility | Firebase | Figma | Netlify | OOP

TECHNICAL PROJECT EXPERIENCE

StockOptima   https://stockoptima.onrender.com

- Developed the inventory management application with the customer experience in mind using React.js and Tailwind CSS, on the front end while using Node, Express and MongoDB on the backend.
- Implemented server hosting, routes, middleware, authentication, and authorization with Node, Express, MongoDB, and JWT
- *Stats page for a comprehensive product breakdown done with recharts*

BizTech   https://biztechblog.netlify.app

- Developed a blog site prioritizing a user-friendly experience by utilizing React.js and Tailwind CSS for visually appealing frontend design and firebase for the authentication and backend
- Provided comprehensive features including post creation, deletion, commenting, liking, and post navigation by author, topic, or user.
- *Integrated the Unsplash API to empower users with image search and post-selection, enhancing overall blog functionality.*

RETINA   https://glasses-store.netlify.app

- Developed RETINA, a glasses store, using React and styled-components on the frontend
- Implemented serverless functions to construct an API, with data stored in an Airtable facilitating seamless product retrieval and a smooth shopping experience
- *Incorporated robust filtering and sorting options, a user-friendly search feature for quick item location, and an enhanced checkout process with solid form validation.*