

Olatunji Abiodun Micheal

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Skills

Languages: HTML, CSS, JavaScript, TypeScript, Git, NoSQL

Technologies & Tools: ReactJS, NextJS, React Native, Shadcn/ui, MUI, Tailwind, Docker, Upstash Redis, Pusher, NodeJs, Prisma, Mongoose, MonogoDb

Work Experience

Rope, Nigeria

Jan 2023 - Present

Frontend Developer

- Designed a comprehensive fintech admin dashboard for managing loans and wallets operations, enhancing accessibility and efficiency
- Integrated secure transaction handling and data management functionalities, ensuring robust security measures, both client side and server side validation, resulting in streamlined financial management process, and heightened security measures.
- Implemented a Linktree feature to an existing digital business card software solution, allowing users to customize their company profiles, resulting in a more engaging and professional representation of their businesses, ultimately facilitating easy sharing of contact information using RFID tags and enhancing networking opportunities and brand visibility
- ReactJs, NextJs, Redis, Pusher, Node, Mongodb, RTK Query, Vercel.

ALLC, United Kingdom

Mar 2022 - Dec 2022

Frontend Developer

- Re-designed and integrated a Material Requirement Software, from just using HTML,CSS and javascript to utilizing the Next.js framework. This overhaul enhanced scalability, improved performance, and facilitated easier maintenance through server-side rendering, routing, and built-in optimization features offered by Next.js
- Led the transition from utilizing Axios and prop drilling to adopting Redux Toolkit Query for global state management. This initiative streamlined development processes and improved code readability by establishing a centralized global state.
- Implemented caching strategies to reduce overhead time when accessing database resources, resulting in improved application performance. This effort effectively minized unnecessary renders and optimized overall efficiency
- ReactJS, NextJs, TypeScript, Context API, Redux, RTK Query, Vercel.

Xerde, Nigeria

Jan 2021 - Feb 2022

Software Engineer

- Recognized the challenge of developing a scalable Health Maintenance Organization software. Advocated for the adoption of the Next.js framework to address scalability and SEO concerns, leveraging its built-in Server-Side Rendering capabilities, leading to faster user interactions, ensuring the software could grow with the user base, ultimately contributing to the overall effectiveness and usability of the software.
- Integrated a real estate web application software, optimized application performance by creating reusable components, and employing memoized functions and components where applicable. This resulted in significantly faster load times and smoother user interactions, elevating the user experience and satisfaction levels.
- Implemented code splitting to optimize application performance, reducing overhead initial load time, and resulting in an improved user experience with faster page loading times.
- ReactJS, NextJs, Redux, Heroku.

Education

OAUSTECH Nigeria

Feb 2016 - Jun 2021

B.TECH. in Computer Science

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Data Mining, Image Processing.

Project Work

- Chat Application **(2024)**: Developed a modern messenger clone application leveraging Next.js, React, Tailwind CSS, Prisma, NextAuth.js, Pusher, and Linear, enhancing real-time communication skills and honing front-end and back-end development abilities.
- Price Tracking **(2024)**: Developed an eCommerce price tracker utilizing BrightData for web scraping, Next.js for front-end, Node.js for backend, MongoDB for data storage, and cron jobs for automated monitoring. Enables users to track desired products and receive email alerts for discounts.