

ONYEWUCHI EMMANUEL EMEKA

Frontend Engineer (React & React-Native)

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SKILLS

Proficient: React, React-Native, Javascript, Next.Js, Redux, HTML5, CSS3, Typescript, SC(A)SS, Tailwind, Bootstrap, Material UI, Styled components, Version Control (Git & Github), Webpack & Vite (Build tools), Browser performance optimization, UX design thinking, Figma, Search Engine Optimization, Agile & Kanban methodologies, Googling.

Familiar With: Python, Java, Firebase, ExpressJS, Prisma, Flask, MongoDB, NodeJS.

SOFTWARE ENGINEERING EXPERIENCE

TruckDispatch – Frontend Engineer (*January 2023 – Present*)

- Collaborated with a team of developers and designers to build a startup focused on revolutionizing freights and shipping services.
- Developed the frontend application using React, Next JS, SCSS, Redux, Typescript alongside Node, Express and MongoDB.
- Implemented design driven development to create user-friendly interfaces responsive across all screen sizes.
- Engineered a flexible implementation of the underlying component system to accommodate a wider variety of cases.
- Optimised performance by implementing lazy loading and splitting techniques resulting in 40% improvement in page reload time.
- Participated in CI/CD, pull requests, and code reviews, leading to a 15% code quality improvement.

Vanguard – Frontend Engineer (*December 2021 – January 2023*)

- Enhanced the UI/UX for the mobile application using React-Native.
- Built custom reusable components with React-Native and CSS.
- Collaborated with the product-design team to Implement new features according to product and user requirements.
- Created the backend RESTful API for user authentication and authorization.

TheLogs – Fullstack Engineer (*July 2021 – October 2021*)

- Solved the problem of recording logs by creating a full stack web application using Nodejs, ReactJs, ExpressJS and Mongoddb.
- Integrated Redux ToolKit and RTK query for complex state management and data fetching.
- Designed and developed RESTful APIs for data retrieval and backend server communication..
- Implemented a new responsive, mobile-first approach, which increased mobile traffic by 20%.

We Are One – Web Developer (*August 2020 – July 2021*)

- Conducted code reviews and provided mentoring to fellow developers on best practices.
- Implemented and maintained a consistent coding style and standards across projects.
- Collaborated with UX/UI designers to turn design mockups into pixel-perfect web applications.
- Interacted with clients, presented designs, and managed feedback effectively.

EDUCATION

The University of Nigeria, Nsukka (*September 2019 - May 2024*)

Bachelor of Computer Science.

PROJECTS

Frontend Web Projects (*React, NextJs. TailwindCSS, API's, ChakraUI, Redux Toolkit, Axios*)

- [EntireStudios](#): A NextJs fashion application styled using headlessUI and uses raw Json to populate data.
- [AjeLuxury](#): A NextJs real-estate application styled using ChakraUI and integrates RapidAPI to populate data.
- [Transl-X](#): A NextJs AI application styled using TailwindCSS and integrates OpenAI API to translate words.
- [ZaniStores](#): A ReactJs e-commerce application styled using TailwindCSS and integrates Redux Toolkit for state management.

Mobile Application Projects (*React-Native, TailwindCSS, CSS, ReduxToolkit, Axios, Google API's*)

- [NativeClip](#): A react-native application used to browse for movie information using an API.
- [WakaNow](#): A fullstack react-native travel-planning application. (... in progress)
- [Drive-thru](#): A react-native UI ride-booking application that calculates distance between locations.

FullStack Web Projects (*Zustand, MongoDb, Prisma, Mongoose, React, NextJs. TailwindCSS, Redux, React, NodeJs, ExpressJS*)

- [TheProps](#): A full-stack NextJs property application styled using TailwindCSS.
- [Watch-It](#): A full-stack NextJs movie application styled using TailwindCSS.
- [Worklogs](#): A ReactJs / Redux-toolkit application styled using CSS used to solve the problem of workplace logs.

[Technical Articles](#)