

MBA ANGEL IFECHUKWU

Frontend Engineer

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SKILLS

Proficient: React, JavaScript, NextJs, Redux, HTML5, CSS3, Typescript, SC(A)SS, Tailwind, Material UI, Styled components, Version Control (Git & GitHub), Webpack & Vite (Build tools), Browser performance optimization, UX design thinking, Figma, Search Engine Optimization, Agile methodologies, Googling.

Familiar With: Python, Firebase, NodeJS, ExpressJS

EXPERIENCE

Smartchain Limited

Software Developer Intern (October 2022 – July 2023)

- Demonstrated technical excellence in designing, optimizing, and maintaining cutting-edge web applications using ReactJS, TailwindCSS, TypeScript, and Apollo, resulting in a remarkable 20% decrease in task duration.
- Applied meticulous requirement analysis and streamlined feature implementation, enhancing project delivery speed by 15%.
- Ensured 100% design fidelity by proficiently translating Figma designs into code, maintaining a consistent and seamless user experience
- 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 various cases.
- Optimized performance by implementing lazy loading and splitting techniques resulting in 40% improvement in page reload time.
- Implemented robust Continuous integration/Continuous Deploys (CI/CD) practices on GitHub, effectively reducing deployment errors by 30% and increasing deployment frequency by 40%.

EDUCATION

The University of Nigeria, Nsukka, Department of Electronic Engineering (2019 - 2024)

Bachelor of Engineering

PROJECTS

URL Shortener

Developed with HTML, CSS, and JavaScript, this application facilitates the transformation of extended URLs into concise links. Leveraging the power of APIs, it efficiently generates shorter links as outputs.

Calculator app

Crafted a React Calculator app with a stunning UI/UX, showcasing proficiency in useReducer hook. Integrated a dynamic color theme switcher for an enhanced user experience.

Medium Blog Clone

A Next.js-based clone of Medium's blog, showcasing my proficiency in Next.js and integration with Sanity CMS. Noteworthy additions include a comment section for posts, enhancing user interaction.

Remotive Job Board

Explore jobs effortlessly with our TailwindCSS-styled application. Powered by React and Redux, filter jobs by location, title, and skills. Seamless navigation with intuitive pagination.

To-do list

Develop an advanced React-based to-do list application designed to enhance task organization and productivity.

Quiz app

A Rest Countries Quiz App crafted with precision, utilizing a sophisticated stack that includes TailwindCSS for seamless styling, React for dynamic UI, Redux for state management, and tapping into APIs for a rich database. Leveraging lodash to optimize operations, this application seamlessly integrates diverse technologies to create a polished and professional user experience.

CERTIFICATIONS

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| - Goldman Sachs Engineering Virtual Experience Program | Aug 2023 |
| - J.P. Morgan Software Engineering Virtual Experience | Sept 2023 |
| - Microsoft Learn Student Ambassador (Alpha) | Jan 2024 |
| - Makerware Design Programme, The Nigerian Society of Engineers UNN Chapter | Jun 2022 |