EMMANUEL OLOKE

Software Engineer

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Skills

- TypeScript | JavaScript | React | HTML | CSS | NodeJS | ExpressJS | NextJS | GatsbyJS | Material-UI | Chakra-UI | TailwindCSS | Jotai | Docker | Firebase | Git | Github | PHP | Laravel | MySQL | MongoDB | RESTful API

Experience

Software Engineer   KiaKia Finance   *London, Remote*   **09/2023 - Current**

- Building modern software solutions for the currency exchange industry, making transacting with different currencies seamless and accessible to thousands of customers.
- Used tools and technologies such as Jotai for state management, Tanstack React Query to manage endpoint queries, React Hook Form with Zod for forms and form validation and so on.
- Built UI interfaces as specified in the Figma design screens in conformity with standard web accessibility and performance practices.
- Manage deployment and integration of code bases with Git and GitHub CI/CD pipeline.
- Interacted with numerous API endpoints to implement features enabling users to transact on the platform with great User Experience.
- Worked hand-in-hand with a team of Software Engineers to write clean and maintainable code and also ensure optimal product performance and alignment with business goals.

Software Engineer(Open-Source Software)   Made in Nigeria   *Remote*   **09/2022 - Current**

- Developing and maintaining the entire frontend of version 2 of the open-source project, utilizing modern front-end technologies and frameworks, such as **JavaScript**, **React**, **Chakra-UI**, and **GatsbyJS,** resulting in a highly responsive and intuitive user interface.
- A core team member building and maintaining an Open Source curation of over 100 excellent software tools and projects built by Nigerian developers that can be used by anyone anywhere in the world.
- Implemented best practices for coding, testing, and documentation, resulting in highly reliable and maintainable software and reduced onboarding time for new contributors.
- Collaborated with a team of Engineers and Designer to bring the entire redesign of the project to life while writing clean and maintainable code across the frontend and backend of the web application.

Web Developer   ShiffiShutterz Studios   *Lagos, Nigeria*   **03/2017 - Current**

- Spearheaded the design, building, and management of the business's official website from the ground up while maintaining industry-standard practices, responsiveness, and web accessibility using **JavaScript, HTML, CSS, Laravel, and jQuery** that led to over 80% increase in customer acquisition and retention.
- Presided over meetings with the owner to implement appropriate profitable business features, leading to over 60% increase in revenue.
- Manage the Google Business page and improved the general SEO performance of the company by up to 90%
- Responsible for maintaining maximum website up time of 99.9999% through proper management of hosting and DNS services.

Recent Projects

TechTime (https://techtime-seven.vercel.app/) - **React | TypeScript | Chakra-UI | Docker | Vercel | GitHub**
- Frontend design for an online all-in-one tutoring platform. Followed industry best practices and fully Dockerized the app. Find the GitHub repo here: (https://github.com/EmmanuelOloke/techtime)

FruityVice (https://fruityvice-react-app.vercel.app/) - **React | NodeJS | ExpressJS | REST API | Vercel**
- A React web application that communicates with a public API to showcase the nutritional content of over 30 fruits. Built a proxy server in order to bypass a persistent CORS error.

Countries (https://countries-phi-ruby.vercel.app/) - **React | TypeScript | NextJS | Chakra-UI | REST API | Vercel**
- Web app that integrates with REST Countries API, fetches data from it, and displays detailed data about more than 200 countries in an aesthetically pleasing UI.

Education

MSc. Computer Science   <u>Rivers State University</u>   *Rivers State, Nigeria*   **10/2021 - 06/2023**

- Major in Computer Science: **Software Design and Engineering | Artificial Intelligence | Data Structure and Algorithms**

Level 4 Certificate in IT   <u>British Computer Society</u>   *United Kingdom*   **03/2021 - 08/2021**

- Information Technology: **Software Engineering | Information Systems | Computer and Network Technology**

BSc. Computer Science   <u>University of Ilorin</u>   *Kwara State, Nigeria*   **10/2011 - 08/2015**

- Major in Computer Science: **Data Structures and Algorithms | Software Engineering | Database Design and Management | Computer Organization and Architecture | Telecommunication Systems | Information Communication Systems.**

Awards

- **Microsoft Imagine Cup -** National Finalist 2013/2014