EMMANUEL OLOKE

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SKILLS

Languages and Frameworks: TypeScript, JavaScript, React, Vue, HTML, CSS, NodeJS, ExpressJS, NextJS, Jest, GatsbyJS, PHP, Laravel, MySQL, Postgres, MongoDB, RESTful API, GraphQL

Tools and Libraries: Material UI, ChakraUI, TailwindCSS, Jotai, React Query

DevOps and Infrastructure: Google Cloud Platform (GCP), Docker, Kubernetes, Firebase, Git, Github, Vercel

WORK EXPERIENCE

KiaKia Finance London, Remote

Software Engineer

Sep 2023 - Present

- Building modern software solutions for the currency exchange industry, making transacting with different currencies seamless and accessible to over 30,000 customers.
- Implemented Invoice feature used by thousands of customers to create Simple and Professional Invoices as a billing document for their clients.
- Integrated with a RESTful backend API to develop core business features such as marketplace, enabling currency pair trading, currency conversion, fund transfers, and invoicing. This integration led to a 30% increase in business revenue and expanded customer accessibility in the currency exchange industry.
- Leveraged tools like React, NextJS, TypeScript, Jotai, and Tanstack React Query to enhance user experience, resulting in a 25% increase in transaction completion rates.
- Utilized React Hook Form with Zod to reduce form submission errors by 30%, ensuring accurate data input for tens of thousands of customers transacting with different currencies.
- Translated Figma design screens into high-performance UI interfaces, achieving a 20% improvement in page load times and ensuring compliance with web accessibility standards.

Plethub Lagos, Nigeria

Software Engineer

Mar 2023 - Sep 2023

- Created web applications for CWG Plc, providing solutions for the public sector, financial services, and telecoms that increased operational efficiency by 15%.
- Developed websites for Flour Mills of Nigeria Plc (FMN), enhancing the quality of life for Nigerian families and empowering communities, leading to a 20% increase in user engagement.
- Collaborated with a team of software engineers to deliver solutions for large international organizations, ensuring scalability and reliability for a global audience, resulting in a 25% reduction in system downtime.
- Leveraged a diverse and modern tech stack to build impactful applications for large-scale organizations, increasing productivity by 30%.

Made in Nigeria Remote

Software Engineer

Sep 2022 - Sep 2023

• Contributed to developing and maintaining version 2 of an open-source project, incorporating modern technologies like JavaScript, React, Chakra-UI, and GatsbyJS, resulting in a 40% improvement in user interface responsiveness and intuitiveness.

- Played a core role in building and maintaining an Open Source curation of over 100 software tools and projects by Nigerian developers, increasing global accessibility by 50%.
- Implemented coding, testing, and documentation best practices, leading to a 30% reduction in software maintenance time and enhancing reliability.
- Part of a team of Engineers and Designers to redesign the project, leading to a 10% increase in user satisfaction and adoption.

PROJECTS

CWG Plc (https://cwg-plc.com/)

Lagos, Nigeria

Web Applications Developer

• Built and maintained CWG Plc's web apps, a Pan-African IT solutions company that offers various IT services across telecommunications, financial services, and the public sector.

Flour Mills of Nigeria Plc(https://www.fmnplc.com)

Lagos, Nigeria

Web Developer

• A member of a software engineering team that worked on projects for Flour Mills of Nigeria Plc (FMN), a company passionate about influencing healthy well-being, improving the quality of life of Nigerian families, and empowering communities.

FMN Agro (https://www.fmnagro.com/)

Lagos, Nigeria

Web Developer

• Developed a website that educates visitors about FMN Agro, its vision, and what it has been able to do in the nation so far.

CERTIFICATES

Google Cloud Platform (GCP): Associate Cloud Engineer Certificate Link

British Computer Society (BCS): Level 4 Cetificate in IT

EDUCATION

Rivers State University

Rivers State, Nigeria

MSc. Computer Science

Graduation Date: Dec 2023

University of Ilorin

Kwara State, Nigeria

BSc. Computer Science

Graduation Date: Aug 2015