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

Platforms: 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.

EDUCATION

Rivers State University   Rivers State, Nigeria

MSc. Computer Science   *Graduation Date: Dec 2023*

British Computer Society   United Kingdom

Level 4 Certificate in IT   *Graduation Date: Aug 2021*

University of Ilorin   Kwara State, Nigeria

BSc. Computer Science   *Graduation Date: Aug 2015*