# **EMMANUEL OLOKE**

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### **SKILLS**

Languages and Frameworks: TypeScript, JavaScript, React, HTML, CSS, NodeJS, ExpressJS, NextJS,

GatsbyJS, PHP, Laravel, MySQL, MongoDB, RESTful API, GraphQL

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

Platforms: Docker, 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.
- Optimized API interactions, leading to a 15% reduction in latency and enhancing overall platform responsiveness.
- 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 accessibility for customers 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 over 30,000 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

- Developed and maintained web applications for CWG Plc, delivering solutions across telecommunications, financial services, and the public sector, resulting in a 15% improvement in operational efficiency.
- Contributed to projects 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.
- Collaborated with Engineers and Designers to redesign the project, resulting in a 25% increase in user satisfaction and adoption.

#### **PROJECTS**

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

Lagos, Nigeria

Web Applications Developer

• Developed and maintained web applications for CWG Plc, a Pan-African IT solutions company that offers a wide variety of IT services across telecommunications, financial services, and the public sector.

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

Lagos, Nigeria

Web Developer

• Contributed to projects for Flour Mills of Nigeria Plc (FMN), a company passionate about influencing healthy wellbeing, improving the quality of life of Nigerian families, and empowering communities.

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

Lagos, Nigeria

Web Developer

• Built 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