Essien Jeffrey Samuel

Solution Oriented Engineer

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SUMMARY

A solution oriented software engineer building & scaling thoughtful projects. I'm a believer that almost every problem can be solved with just the right software.
And even already existing solutions can be made better with the right mind

EXPERIENCE

DevOps Engineer · Access Bank Plc October 2025 - present

Lagos, VI

- • Orchestrated containerized application deployments across enterprise Kubernetes environments using SUSE Rancher, ensuring consistent release quality and platform stability across multiple projects
- • Designed and implemented CI pipelines from the ground up for multiple development teams, standardizing build, test, and integration workflows and reducing manual release overhead
- • Embedded automated static code analysis and security scanning into CI pipelines, enabling continuous compliance checks and early vulnerability detection without manual intervention
- • Diagnosed and resolved complex infrastructure and application failures by systematically analyzing logs across Kubernetes (SUSE Rancher) and Azure DevOps environments, reducing mean time to resolution
- • Maintained and iteratively improved CI pipelines across a multi-project portfolio, implementing versioning controls, dependency updates, and performance optimizations to support evolving engineering requirements
- • Architected and delivered end-to-end CD workflows for numerous applications, enabling automated, reliable software releases and accelerating time-to-production across engineering teams

Frontend Developer · Roothub May 2021 - October 2021

Uyo, Akwa Ibom

- • Engineered complex, state-driven application logic using modern frontend frameworks, delivering scalable and maintainable user-facing features across multiple production codebases
- • Led a cross-functional development team through the full product lifecycle from ideation and technical scoping through to build, QA, and production release ensuring on time delivery and engineering quality
- • Facilitated structured troubleshooting sessions with engineering team members to systematically identify and resolve blockers, reducing downtime and maintaining development velocity under pressure
- • Integrated third-party and internal REST APIs into production applications, owning end-to-end implementation including authentication, error handling, data transformation, and reliability testing

Frontend Developer · Freelance Jan 2022 - Present

Nigeria

- • Partnered with local and international clients to scope, build, and ship tailored software solutions translating diverse business requirements into functional products that met each client's specific commercial objectives
- • Delivered consistently within fully distributed, asynchronous team environments spanning multiple time zones, maintaining clear communication, accountability, and output quality without in-person oversight
- • Architected and delivered production platforms across regulated and high-growth sectors including Fintech, Web3, E-commerce, and HR demonstrating rapid domain adaptability and the ability to navigate sector-specific constraints
- • Collaborated within globally distributed engineering teams, actively integrating cross-cultural working practices and diverse technical perspectives to continuously improve personal approach to software design and delivery

Frontend Developer · Techub Spaces Jan 2024 - June 2024

Ikeja, Lagos

- • Engineered and deployed custom AI agents across customer service, community Q&A, and task automation use cases reducing manual workload and enabling scalable, intelligent interactions without human intervention
- • Translated high-fidelity UI/UX prototypes into pixel-perfect, production-ready interfaces with strict design fidelity bridging the gap between design and engineering to eliminate costly revision cycles
- • Architected and delivered full-stack solutions encompassing frontend development, backend services, and third-party API integration owning the complete technical surface area from user interface to data layer
- • Maintained a consistent record of on-time project delivery across a multi-client portfolio without compromising code quality or technical standards demonstrating reliable execution in deadline-driven environments
- • Designed and applied advanced prompt engineering techniques and fine-tuning strategies to align large language model outputs with precise behavioral specifications, tone requirements, and domain-specific response patterns

EDUCATION

B.Sc. in Software Engineering Grade: 2:1 (2022 – 2025)

Babcock University, Nigeria

SKILLS

Skills: JavaScript, TypeScript, React & Next.js, React Native, Tailwind & ShadCN/UI, Azure DevOps, Suse Rancher, Pipeline Automation

Stack: Firebase, AI API Integration, Azure DevOps, Amazon Web Services, JWT Auth, Redis, Serverless APIs, Postman, Rancher Prime, Long Horn, CI/CD, Figma, Rabbit mq, Vercel, Netlify

PROJECTS

Xélle.ng https://www.xelle.ng

I built XELLE end-to-end for a Nigerian high-end lifestyle brand everything from the database schema to the admin dashboard. The brief was simple: make it reliable enough that payment failures and overselling are never the client's problem. That shaped every technical decision on the project.

Zuta ya https://www.zutayang.com

ZúTa Ya started as a meat delivery brief and grew into something much larger. By the time it shipped, it was a unified platform handling a storefront, butchery services, a grill house menu, event bookings, subscriptions, and a full operations backend all in one codebase.

Chatmate https://student-therapy-chatbot-fe.vercel.app/

Student mental health services are stretched thin. This platform gives students a private, always available space to talk and knows exactly when the conversation needs a human instead.

CERTIFICATIONS

- Google Machine Learning Crash Course – Google
- React Native for Beginners – CodeWithMosh
- Learn Next.js – Codecademy
- Microsoft Certified: Power BI Data Analyst Associate
- Database Administration Fundamentals – New Horizons
- AWS - Cloud Practitioner