

OLUWATOSIN OJO

SENIOR SOFTWARE ENGINEER

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RELEVANT EXPERIENCE

Inbuyz

Lagos, Nigeria

Senior Software Engineer

- Lead product and engineering for a multi-vendor e-commerce platform for custom gifts and locally made products, owning architecture, frontend/backend development, infrastructure, deployment, and technical decisions.
- Build customer marketplace, seller/shop, and admin applications with React, Next.js, TypeScript, Node.js, REST APIs, responsive UI, authentication, role-based workflows, product/catalog, order, promotion, and shipping features.

Craftturf

Lagos, Nigeria

Senior Software Engineer

May 2022 - Apr 2026

- Played a pivotal role on OurBerry / Berry Health, a telemedicine platform providing private online consultations, prescription access, nationwide medication delivery, and treatment for underserved and stigmatized conditions in Ghana.
- Optimized the frontend framework and reusable component architecture, reducing development time by up to 35% while improving engineering efficiency and maintainability.
- Translated product requirements into responsive, accessible web applications and contributed to architecture, performance, scalability, testing strategy, code review, and debugging.

WeDevelopers

Lagos, Nigeria

Full-Stack Engineer

Jun 2021 - May 2022

- Led development of OneConverse, automating document-translation workflows between translators and clients and reducing turnaround time by up to 50%.
- Made architectural decisions to improve development velocity, maintainability, reliability, and scalability across full-stack applications.
- Mentored junior engineers through code reviews and pair programming, and translated business requirements into effective technical solutions.

PROJECTS

Inbuyz - Multi-Vendor E-commerce Platform

- Built customer, seller/shop, and admin experiences with shared UI patterns and core workflows for authentication, seller onboarding, catalog management, orders, promotions, shipping, and operations.
- Established production cloud/deployment patterns with AWS, Redis caching, notifications, API health monitoring, environment management, and CI/CD-oriented delivery.

Seylek Schools - Website & School Portal

- Developed and deployed Seylek Schools website and portal experiences with responsive interfaces and integrated backend services.
- Configured production API deployment on AWS Elastic Beanstalk, including environment variables, deployment permissions, domain integration, health checks, and infrastructure troubleshooting.

TECHNICAL SKILLS

Frontend

React.js, Next.js, React Native, Expo, TypeScript, JavaScript (ES6+), Redux Toolkit, Tailwind CSS, Material UI, Storybook, HTML5, CSS3

Backend & APIs

Node.js, Express.js, REST APIs, GraphQL, Apollo, WebSocket, Swagger/OpenAPI

Cloud & DevOps

AWS, Elastic Beanstalk, ElastiCache/Redis, SNS, Docker, GitHub Actions, Vercel, Firebase, Git, CI/CD, MongoDB, Redis

Test & Engineering

Jest, React Testing Library, Cypress, Selenium, E2E/Unit/Component Testing, Web Architecture, Performance Optimization, SEO, Agile

CERTIFICATIONS

- Responsive Web Design
- JavaScript Algorithms and Data Structures
- Ask Questions to Make Data-Driven Decisions
- Foundations: Data, Data, Everywhere

ACHIEVEMENT

- Built Inbuyz as a senior software engineer, owning product architecture, software engineering, AWS/Vercel infrastructure, deployment, and technical foundations for customer, seller, and admin experiences.
- Led a creative technology team to second place in the Hacklab Foundation 2021 Hackathon.

INTEREST

Artificial Intelligence, AI Products, History, DevOps, Researching, Chess, Football, Traveling