

Michael Adeyemo

Senior Full-Stack Engineer

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PROFILE

Full-stack engineer with 7+ years building scalable web and mobile products across startups and SaaS companies. Deep expertise in TypeScript, React/Next.js, Node.js, Flutter, and cloud infrastructure. Proven track record of shipping high-quality products fast, leading teams, and optimising systems at scale.

CORE SKILLS

Frontend	React, Next.js, TypeScript, TailwindCSS, Flutter
Backend	Node.js, NestJS, Golang, REST, GraphQL, WebSockets
Data	PostgreSQL, Redis, Firebase, Pub/Sub
DevOps / Cloud	Docker, GitHub Actions, AWS, CI/CD

EXPERIENCE

Senior Full-Stack Engineer

2024 – Present

Ailton · Paris, France

Senior engineer working across the full product surface — web, mobile, and backend — on a B2B SaaS platform. Own architecture decisions end-to-end, from database schema to Flutter UI, collaborating closely with product and design.

Architected and built a NestJS microservice backend, cutting average API response time by 40% through query optimisation and Redis caching.

Delivered a cross-platform Flutter mobile app from zero to 10k+ active users in under 6 months, covering auth, real-time sync, and offline support.

Built and maintained the customer-facing Next.js web app, shipping complex dashboard features with server actions and incremental static regeneration.

Designed normalised PostgreSQL schemas supporting multi-tenancy and complex reporting workloads across dozens of enterprise clients.

Established CI/CD pipelines with GitHub Actions and Docker, cutting deploy time from 25 minutes to under 4.

Mentored junior engineers and introduced TypeScript-first standards adopted across the entire codebase.

Stack:

Next.js · NestJS · Flutter · Dart · TypeScript · PostgreSQL · Redis · Docker · AWS · GitHub Actions

Full-Stack Developer

2021 – 2024

Freelance · Remote

Delivered end-to-end web and mobile products for clients across fintech, e-commerce, and SaaS verticals.

Built and launched 5 production applications for international clients.

Developed a Go-based API gateway handling 10k req/s for a fintech startup.

Integrated Stripe, Twilio, Firebase, and multiple third-party APIs.

Maintained a 4.9/5 client satisfaction rating on delivered projects.

Stack:

React · Next.js · Node.js · Golang · Flutter · Stripe · Firebase

Mobile Engineer

2019 – 2022

Kobo360 · Lagos, Nigeria

Mobile engineer on the driver and logistics platform at Kobo360, Africa's largest digital trucking platform. Built and maintained cross-platform mobile apps serving thousands of truck drivers and fleet operators.

Built the driver-facing Flutter app from scratch, reaching 20k+ active drivers across West Africa.

Implemented real-time trip tracking with WebSockets and Google Maps SDK.

Integrated offline-first sync allowing drivers to operate in low-connectivity areas.

Collaborated with backend teams to design mobile-optimised REST APIs.

Stack:

Flutter · Dart · Firebase · Google Maps SDK · REST APIs · Node.js

EDUCATION

B.Eng. Mechanical Engineering — First Class Honours

2019

Obafemi Awolowo University · Nigeria

Software Development

2022

TS Academy · Birmingham, United Kingdom