Aniebietabasi Obo

Mobile & Full-Stack Engineer · React Native, TypeScript, Node/NestJS

Lagos, Nigeria (WAT), remote · Available immediately · aobo443@gmail.com

jurstadev.xyz · github.com/anie308 · linkedin.com/in/aniebietobo · x.com/jurstadev

Summary

I'm a software engineer who builds mobile and web products for payments, crypto and trading. My core skill is React Native with TypeScript, and I'm comfortable picking up native modules when a feature needs them. I also build NestJS/Node and PostgreSQL back ends and have done payments work with Paystack and Stripe, wallets, and on/off-ramps. I have 4+ years of professional experience, starting in 2022, and I also do quantitative research in credit risk and fixed income in Python.

Skills

Mobile	React Native (bare and Expo), Redux, RTK Query, NativeWind/Tailwind, TypeScript
Web	React, Next.js, TypeScript, JavaScript
Back end	NestJS, Node/Express, Bun + Hono, PostgreSQL, MongoDB, Drizzle, Prisma, Redis, BullMQ, AWS S3, Docker, FastAPI
Payments	Paystack (subaccounts), Stripe, crypto-to-cash flows, payout APIs, wallet reconciliation, escrow, KYC flows
Web3	ethers/Web3.js, BSC, NEAR, ICP (Motoko/Rust)
Data and quant	Python, pandas, LightGBM, credit scorecards, yield-curve modelling, QuantConnect/LEAN

Experience

Mobile Engineer, Kora — Mar 2024 – Oct 2026

- Built and maintained the crypto-to-cash flows in the React Native app, used by 20,000+ users.
- Worked across the app's state and data layer with Redux, RTK Query and TypeScript, and styled it with Tailwind.
- Shipped to the App Store and Google Play.
- Worked on transaction states, load performance and accessibility across the app.

Frontend Developer (Contract), MySignals — Dec 2023 – May 2024

- Built the interface for a decentralised copy-trading platform in Next.js.
- Integrated it with the platform's smart contracts using Web3.

Mobile Developer (Contract), OgaTicket

- Built an event-ticketing app in React Native, Redux and TypeScript.

Mobile Developer (Contract), Lopeer

- Built and shipped new app screens in React Native, and worked on app stability.

Frontend Developer (Contract), Spatial Node

- Built React/Next.js geospatial websites integrated with REST APIs.

Frontend Developer, CrossPoint Finance — Nov 2022 – Nov 2023

- Built SME finance web apps in React and vanilla JavaScript.
- Worked on load performance and API response handling.

Frontend Developer, Vefi Network — Feb 2022 – May 2023

- Built 4 Web3 dApps: a token swap, an NFT marketplace, a token-sale launchpad and faucets.

Frontend Developer, Reveltpay — Apr – Nov 2022

- Built a payments MVP for beta users, with Stripe and local-bank integrations.

Frontend Developer, Mintyplex May – Oct 2022

- Built an NFT aggregator on NEAR.

Selected projects

- **Skillo:** multi-tenant automation platform with NestJS, Next.js, Paystack subaccounts, WhatsApp (Baileys), Redis/BullMQ and Turborepo.
- **Flyrinzo** (flyrinzo.com): social publishing SaaS with Next.js, NestJS, PostgreSQL, Redis/Bull, S3 and OAuth integrations.
- **Miko:** React Native (Expo) marketplace with Stripe payments, Google Maps and KYC.
- **ChurchApp:** React Native app on Bun, Hono, Drizzle, PostgreSQL and Redis, deployed on AWS.
- **Velox** (velox.finance): crypto on/off-ramp with multi-token support and payout APIs.
- **Credit Risk PD Model** (github.com/anie308/credit-risk): WoE scorecard vs LightGBM on 620k Lending Club loans, with out-of-time validation, expected loss, stress testing, a Basel capital calculation and a full model document.
- **Naira Yield Curve:** Nelson–Siegel curves for FGN bonds and Eurobonds, built by parsing a large archive of bond PDFs.

Community and speaking

- Speaker, "One Builder, Many Futures", Next Gen Summit, Uyo (Oct 2026)
- Speaker, "Tools & Resources for Building on the Blockchain", GDG on Campus, University of Uyo (Oct 2024)
- Speaker, Notion UNIUYO (Dec 2024, Mar 2025)
- Lead Developer / Admin, Techzie Community: grew the developer community and mentored developers

Education

BSc, Architecture