Olawanle Akinbowale Temitayo

Software Engineer, Mobile & Full-Stack · React Native, TypeScript, Node.js

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SUMMARY

Mobile and full-stack engineer with 5+ years shipping production products in fintech, Web3 and consumer apps. Builds React Native (Expo) apps end to end, together with the backends, admin tools and release pipelines behind them. Founding engineer of LinkPay, a Nigerian payments app that has processed over ₦1 billion in transactions, and lead mobile engineer on Ark. Previously built the frontend of a crypto bridge that processed $20M+ in its first 90 days.

SKILLS

Mobile	React Native, Expo (EAS Build and Update, Expo Router, config plugins), native iOS extensions in Swift, App Store and Google Play releases
Frontend	React, Next.js, TypeScript, Tailwind CSS, NativeWind, TanStack Query, Zustand, Framer Motion
Backend	Node.js, Bun, Express, Fastify, Hono, MongoDB, PostgreSQL, Prisma, Redis, Socket.IO
Payments & Web3	Ledgers, idempotent transfers, reconciliation, webhooks, KYC, Stripe Connect; EVM (viem, ethers), Solana, TON, smart accounts, Privy, WalletConnect
Tooling	Docker, Cloudflare Workers, GitHub Actions, Sentry, Mixpanel, Jest, Vitest, Turborepo, MCP servers

EXPERIENCE

Founding Engineer · LinkPay (formerly PouchPay)

Apr 2026 – Present

linkpay.africa · Nigerian payments app on iOS and Android

- Built LinkPay end to end and run it in production: the Expo app, the Bun/Express/MongoDB backend, and the Next.js admin console with analytics, live support chat and alerts. **Over ₦1 billion processed in transaction volume.**
- Shipped transfers to any Nigerian bank, bill payments, airtime and data, @tag and QR payments, group splits, savings pouches, and stablecoin deposits (USDC, USDT, ETH) that settle as naira.
- Designed the money layer for correctness: integer kobo amounts, idempotency keys enforced by unique indexes, a ledger only the server writes, scheduled reconciliation and audit-chain verification.
- Built a partner API and typed Node.js SDK (rides, collections, webhooks; sandbox and live keys) so other businesses can charge, collect and settle through LinkPay.
- Built tiered KYC with BVN and NIN verification. Retained IDs are encrypted to several key holders, so no single lost key loses them.
- Built an MCP server that lets AI assistants check balances and draft transfers that only the account holder can approve in the app.

Lead Mobile Engineer · Ark

Jul 2026 – Present

Mobile app for World Street's money, trading, games and social products · Google Play and Ark Store

- Architected the app on Expo SDK 57 and React Native's New Architecture, and built the money flows: crypto deposits and withdrawals, naira bank withdrawals, and embedded EVM and Solana accounts through Privy and Decane sign-in, with sponsored gas.
- Built live streaming with LiveKit, including an iOS screen-broadcast extension in Swift, alongside markets, a sportsbook, chess and multiplayer games.
- Got a real-money app through Google Play review by gating features per store: the Play build hides restricted features by its package ID, and remote switches there can only hide features, never reveal them.
- Built the release system: separate store builds, over-the-air updates with recorded rollbacks, and a mobile backend (Bun, Docker) for maintenance and forced-update gates, an API key proxy and push notifications.
- Built Ark Store, an app store for Android, Windows and macOS that verifies APK, Authenticode and macOS code signatures before publishing, with a native Android client, a publishing CLI and a Tauri desktop app.

Mobile Engineer · Utkast Aug 2026 – Oct 2026

utkast.ai · AI meeting notes

- Built Utkast's Expo app for iOS and Android: live meeting transcription with Deepgram, meeting summaries, notes, tasks, a people and company directory, and workspace-wide search.
- Built session handling (token refresh, secure restore) and workspace-scoped caching on a typed API client generated from OpenAPI, covered by Jest tests.

Frontend Engineer · Sheire (Lyla Labs) Aug 2026 – Present

Platform for hiring verified household staff in Lagos

- Built the employer-facing web app and the admin console in Next.js, deployed on Cloudflare Workers from a Turborepo monorepo.
- Integrated the admin console with the platform API (dashboard, staff, hiring, employers, agents, payments, pricing) through shared Zod contracts and a typed SDK, and cut its navigation delay with loading states and parallel fetching.

Full-Stack Engineer · Afrostylists (Contract) Feb 2026 – Apr 2026

afrostylists.com

- Built and launched a marketplace connecting customers with Afro hair specialists: booking, product sales, training events, reviews and role-based admin tools.
- Designed Stripe Connect payments for deposits, service balances and automated stylist payouts, with region-specific onboarding for UK and Nigerian users.
- Diagnosed production bottlenecks and cut API response times from 70–90 seconds to production-ready levels.

Frontend Developer · Deserialize (Contract) Apr 2025 – Jan 2026

dextopus.com · deserialize.xyz

- Single-handedly built the frontend of a multi-chain crypto bridge across EVM, Solana and TON, which processed over $20M in its first 90 days.
- Implemented multi-wallet connectivity and real-time tracking of transactions across on-chain and off-chain systems, working with backend and smart contract teams.
- Built Decane, a multi-chain mobile wallet for EVM and Solana with smart accounts and biometric security, plus its push-notification service for incoming transfers.

Frontend Engineer · Flybirdie (Contract) Jul 2024 – Mar 2025

flybirdie.io

- Built the core web app, admin dashboard and complete Telegram bot interface for a Web3 gaming platform, integrating 30+ API endpoints for auth, gameplay, wallets and token transactions.
- Led a UI revamp that unified the web and Telegram experiences, coordinating API contracts with backend and blockchain engineers.

Software Engineer · JayTech Design Studios Aug 2023 – Aug 2026

- Delivered 10+ SEO-optimized production websites for consulting, nonprofit, cybersecurity and healthcare clients, including strategic-solutions.global, syndicate.bio, resilientimmigrant.org, cerebrallemon.com and leadhershipgala.com, using Next.js, Sanity CMS and MongoDB.

OTHER PROJECTS, 2026

- **Anchor:** therapist and patient matching API with appointments and real-time messaging (Express, Prisma, PostgreSQL, Socket.IO), plus its Next.js frontend.
- **Sochil:** commerce API for a drinkware store: carts, checkout, Stripe payments, orders and stock (Bun, Fastify, MongoDB).
- **VividBuild:** Expo client for an AI app builder, with streamed build chat, live previews and publishing.

EARLIER EXPERIENCE

Frontend & Full-Stack Engineer, 2021–2023. Production web apps for education, nonprofit and business organizations with React, Next.js, TypeScript, MongoDB and Sanity CMS, including blogs, event systems and voting modules.

EDUCATION

B.Sc. Chemical & Petroleum Engineering, University of Lagos