

MPAMUGO EMMANUEL

Frontend & Mobile Engineer · React · Next.js · TypeScript · React Native

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PROFILE

Frontend and mobile engineer with 3 years of coding experience, including nearly 2 years shipping production fintech products in Next.js and TypeScript: payment admin dashboards, investment portals and loan flows, wired end-to-end to live APIs. Also builds full-stack React Native apps.

TECHNICAL SKILLS

Core	TypeScript, JavaScript, React, Next.js (App Router), React Native, Expo
UI & state	Tailwind CSS, Ant Design, shadcn/ui, TanStack Query, Zustand, Redux, React Hook Form, Zod
Data & auth	REST APIs, Axios, Chart.js, Recharts, PDF export, JWT sessions, 2FA, protected routes
Tooling	Git, Vitest, ESLint, Docker, Vercel, Netlify, Postman · also Angular, Laravel, Firebase

WORK EXPERIENCE

Frontend Developer — **Principes Credit Systems Limited**

March 2025 – Present

Lagos, Nigeria · Fintech

Giro Pay Admin Dashboard v2 — Next.js 14, TanStack Query, Zustand, Ant Design

- Built the payments platform's new admin from scratch to production in 4 months: accounts, businesses, transactions, analytics, wallets and admin roles.
- Integrated live APIs for wallet withdraw/freeze, bank lookup, withdrawal fee quotes and custom fee management.
- Fixed a kobo-to-naira bug that showed analytics at 100x real value; hardened 401 handling and login redirects.
- Added clickable charts that open filtered transaction lists, debounced search, server pagination and dark mode.

MyStash Investment Portal — Next.js, Zustand, React Hook Form, Recharts

- Lead frontend contributor: built forgot-password and 2-step verification flows, plan creation, rollover and liquidation settings, transaction PIN and bank selection.
- Added portfolio performance graphs, PDF statement downloads and full mobile responsiveness.

MyStash Website & Loan Application — mystashapp.com · Next.js, Framer Motion

- Sole developer. Built the marketing site and a multi-step loan application with webcam photo capture, wired to the submission API.

Giro Website v2 & client work — girostack.com · Next.js, Tailwind CSS, Docker

- Built the redesigned Giro site from Figma, with dark mode, product pages, a pricing calculator and Docker deployment.
- Integrated Giro payments into a client's apartment booking site ([Bell Fields Apartments](#)).

PERSONAL PROJECTS

BiteTrail — food spot discovery — bitetrail.edatsu.com · Next.js, React Native, Expo

- Community app to log and review local food spots, with auth, geo-tagged locations, secure image uploads and an installable PWA, plus an Expo mobile app.

Habit Tracker — full-stack mobile app — [GitHub](#) · React Native, Expo Router, NativeWind, Zustand, Laravel

- Cross-platform habit app with a custom Laravel REST API, persisted state and EAS builds; API containerised with Docker.

EDUCATION

B.Eng Civil Engineering — University of Nigeria, Nsukka

2024