PAUL PHILIP

Frontend & Mobile Engineer | React, Next.js, React Native

📍 Nigeria 📞+234 903 773 0169 📩philipupaul@gmail.com 🎯Portfolio 💼LinkedIn 🔖GitHub

SUMMARY

Front-end and mobile engineer with 4+ years of experience shipping production web and cross-platform mobile apps with React, Next.js, React Native, Expo, and TypeScript. On the web, delivered a 98+ GTmetrix score on a multi-locale booking platform and a 20% faster page render through bundle optimization. On mobile, built a non-custodial crypto wallet from scratch and shipped a major feature upgrade to a cooperative savings app on the Google Play Store. Experienced across fintech, Web3, edtech, and travel, with strengths in component architecture, API integration, performance, and accessibility.

EXPERIENCE

Frontend Developer | EcoHotels.com — *Nov 2023 – Dec 2025*

- Built responsive, multi-locale hotel booking flows with Next.js, React, TypeScript, and Tailwind CSS.
- Drove Core Web Vitals and performance work [e.g. image optimization, code splitting, SSR/SSG], reaching a 98+ GTmetrix performance score.
- Developed a modular, accessible component system that kept design consistent across global platform interfaces.
- Worked in an agile, distributed team to turn complex business requirements into fast, intuitive user flows.

Frontend Engineer | Eduvacity — *Mar 2023 – Dec 2023 [Part-time]*

- Owned the responsive UI architecture for a multi-role education management platform using Next.js and Tailwind CSS.
- Built reusable component libraries and reduced bundle size, speeding up page rendering by 20%.
- Ran code reviews and set frontend conventions to keep the UI consistent across every user role.

Frontend Engineer | Cragpay — *Jan 2022 – Jan 2023*

- Led development of merchant-facing dashboards and admin portals with Next.js, TypeScript, Chakra UI, and GraphQL.
- Reduced frontend bugs by 30% through integration testing, state management improvements, and structured QA.
- Wrote technical documentation and product requirement specs for core payment platform features.

Frontend Engineer | PinnacleICTs — *Apr 2021 – Dec 2021*

- Delivered custom interfaces and interactive feature modules for early-stage startup clients.
- Mentored junior developers and interns on frontend architecture, Git workflows, and modern JavaScript.

PROJECTS

Rown — Non-Custodial Crypto Wallet (Mobile & Web) / rown.xyz · Google Play

- Built the React Native and Expo mobile app, live on Google Play, and the Next.js web app for a non-custodial wallet that sends crypto to a phone number instead of a wallet address.
- Built a unified stablecoin balance across 7 chains (Ethereum, Solana, Polygon, Base, Arbitrum, Optimism, BNB), so users pay from funds split across chains in one tap, with most transfers settling in under 30 seconds.
- Implemented phone-number sign-up and recovery with no seed phrases, plus a per-transaction private mode

toggle.
- Integrated backend services for real-time pricing, authentication, cross-chain routing, and transaction status, and tuned rendering for smooth Android performance.

ThriftExpert — Cooperative Management Platform (Feature Upgrade) / thriftexpert.org · Google Play

- Delivered a major feature upgrade to a live cooperative savings platform (mobile app and web admin), adding access control, loan and dividend engines, and compliance features to the existing codebase.
- Implemented role-based access control at platform and cooperative level, with permission matrices, role-based UI visibility, maker-checker rules that block self-approval, and dual approval for high-risk actions. Split member, non-member, and admin experiences with dynamic dashboard routing.
- Built the loan workflow (apply → review → approve → disburse → repay) with role-based stage enforcement and guarantor tracking, plus a non-member loan flow with KYC gating.
- Built a dividend engine covering surplus calculation, shares/savings/hybrid policies, eligibility and retention rules, and a compute → review → approve → publish → pay workflow.
- Added security and integrity controls: biometric and two-factor login, failed-login lockout, session management, KYC status tracking, reversal-only records, duplicate prevention, period locking, and read-only audit logs.

SKILLS

Web: React, Next.js, TypeScript, JavaScript (ES6+), Tailwind CSS, Chakra UI, HTML5, CSS3

Mobile: React Native, Expo, EAS Build & Submit, React Navigation / Expo Router, NativeWind, Secure Store, App Store & Play Store deployment

State & Data: [Redux Toolkit / Zustand], [React Query], REST APIs, GraphQL, Firebase, SQLite, PostgreSQL

Quality & Performance: Core Web Vitals, bundle optimization, accessibility, React Testing Library, code review

Tools: Git, GitHub, Vercel, Postman, Xcode, Android Studio

EDUCATION

Nigerian Institute of Leather and Science Technology — *2025*

- Higher National Diploma (HND), Computer Science

- Lead, Google Developer Student Clubs (GDSC): organized and taught workshops on Firebase and mobile development for 30+ engineering students.