Paul Ogirima John

Software Developer · Nigeria

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Summary

Software developer in Nigeria who builds practical web and mobile products, including an offline-first bookkeeping app for small traders and AI-powered API testing tools. Currently building two freelance client projects, both with demos delivered, and has built five demo projects across React, Next.js, TanStack Start, Node.js and PostgreSQL. Works across the stack, adds security scanning to CI/CD pipelines, and uses AI coding tools in daily development.

Technical Skills

- **Daily use:** TypeScript, React, Next.js, TanStack Start, Node.js, NestJS, Express, Tailwind CSS, PostgreSQL, Prisma, REST APIs, Docker, Git and GitHub, Linux, Bash
- **Also use:** Python, FastAPI, React Native, Expo, Flutter, Vite, GitHub Actions, Gitleaks, Trivy, CodeQL, Dependabot
- **AI tools:** Claude Code, OpenCode, Antigravity, Stitch
- **Currently learning:** Kubernetes, AWS, Google Cloud

Experience

Freelance Software Developer · 2025 – Present · Remote, Nigeria

- Building the company website for Omze Homes & Properties Ltd with TanStack Start, TanStack Router, Tailwind CSS and GSAP: property listings, construction showcases and a consultation flow. Demo delivered; launch in progress.
- Building a full-stack restaurant platform for De Diaspora with React, TanStack Router, Express, PostgreSQL, Prisma and Docker: menu and cart, table booking and an admin dashboard. Demo delivered; launch in progress.
- Share working demos with clients during development and adjust scope and features from their feedback.

Projects

- **Ojabook** (working demo): an installable, offline-first PWA for small traders to record sales, expenses and customer debts with no account and no data connection. TypeScript, React, TanStack Start, Tailwind CSS, Bun, Docker. Added a GitHub Actions DevSecOps pipeline: Gitleaks secret scanning, Trivy dependency and image scanning, CodeQL, Dependabot updates and hardened security headers. Demo · GitHub
- **VisionForge** (demo): an AI-powered API testing tool that generates test cases and checks API responses. TypeScript, React, Next.js. Demo · GitHub
- **LigowinShopper** (demo): a full-stack shopping demo with a product catalog, cart and checkout flow. TypeScript, React, Next.js, REST API. Demo · GitHub
- **EventScan** (demo): an event ticketing demo with QR-based check-in and a basic organizer dashboard. TypeScript, React, Node.js. Demo
- **CampGo** (demo): a web app for discovering campsites and planning camping trips. TypeScript, React, Tailwind CSS. Demo

Education

B.Sc. Biochemistry · Prince Abubakar Audu University, Nigeria · 2026

- Final-year research project: Gardenia angustifolia against paracetamol-induced nephrotoxicity.
- Undergraduate seminar: addictive effects of narcotic drugs and addiction.

Certifications

- Cybersecurity certification, Digital Skillup Africa
- AI for Beginners, HP LIFE