Justice N.

Full-stack engineer | TypeScript, React, NestJS, PostgreSQL | Port Harcourt, Nigeria
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Summary

Full-stack engineer who independently built and launched Rezen, a live report-card platform serving 6 schools and 1,500+ students. At Finna, progressed from sole frontend developer to backend developer, shipping fintech payment and lending features across the frontend and backend.

Experience

Backend Developer | Finna Jun 2025 - Nov 2026

Stablecoin payments and lending platform.

- Engineered the core backend for Finna Lend v2 with configurable loan terms and queue-based LTV monitoring, securing over $14M in crypto-collateralized loans and reducing liquidation disputes by 75%.
- Built high-reliability payment and withdrawal engines with idempotent confirmations, group splits, and automated market-rate pricing, processing $28M+ across 6,000+ businesses with 99.98% successful settlement.
- Led a 3-engineer initiative to migrate legacy financial records to the v2 backend, writing TypeScript migration pipelines that transitioned 500,000+ ledger entries with zero downtime and eliminated double-spend vulnerabilities.

Career Break & Technical Self-Development Nov 2024 - May 2025

- Dedicated focused time to independent technical development and deep upskilling in distributed systems, backend architectures with NestJS/PostgreSQL, and Solidity smart contracts (earning Cyfrin Updraft certification).
- Prototyped full-stack crypto and Web3 applications to bridge frontend expertise with backend system design and transactional integrity, laying the foundation for transitioning into Finna's backend team.

Frontend Developer | Finna Jul 2023 - Oct 2024

- Built and maintained Finna's customer-facing frontend as its sole frontend developer, shipping landing pages and deposit, withdrawal, swap, and Finna Lend flows with React, Next.js, and TypeScript.

Junior Frontend Developer | Bictory Finance Dec 2021 - Jul 2023

- Contributed as one of five frontend engineers to landing-page work, updates to the crypto exchange platform, and a domain-name service product.

Project

Rezen | Full-stack product engineer

- Independently designed, built, launched, and supported Rezen from school requirements through production; it now serves 6 schools and 1,500+ students.
- Automated score validation, grading, class rankings, and PDF report generation, cutting class-result preparation at the first school from several days (sometimes a week or more) to minutes.
- Generated around 300 report cards across 11 classes in the first academic year.
- Stack: TanStack Start, NestJS, TypeScript, and Tailwind CSS.

Skills

- **Languages:** TypeScript, JavaScript
- **Frontend:** React, Next.js, TanStack Start, Tailwind CSS, GSAP
- **Backend:** Node.js, NestJS, Docker, CI/CD, GitHub Actions
- **Data:** PostgreSQL, TypeORM, Drizzle ORM, Redis, BullMQ

Education and Certification

- **Solidity Smart Contract Development**, Cyfrin Updraft - Jun 2025
- **BSc.Ed. in Computer Education**, University of Uyo - 2020