

Tosin Joseph Amupitan

Full-stack Product Engineer - Abuja, Nigeria

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Profile

I design and engineer reliable full-stack products with React, TypeScript, Next.js, Node.js, and PostgreSQL. My work combines clear responsive interfaces with typed server routes, persistent data, background processing, and practical end-to-end testing.

Selected product experience

VantraClip | Independent product | 2026 - Present

Building an AI-assisted video clipping platform with React, TypeScript, Node.js, PostgreSQL, FFmpeg, and external integrations.

- Built workflows for uploads, transcription, highlight selection, captions, reframing, and multi-format exports.
- Developed authentication, background jobs, object storage, and a project-led dashboard architecture.

The Judge | Full-stack product engineering | 2026

Built an authenticated Nigerian legal research workspace with verified authorities, persistent research history, and private matter management.

- Implemented evidence-ranked answers that cite exact source passages and clearly stop when verified coverage is insufficient.
- Persisted users, matters, research sessions, and citation trails with Neon PostgreSQL and typed server routes.

Clarita | Product engineering | 2026

Delivered a responsive React and TypeScript product with reusable interface patterns and clear end-to-end states.

- Translated the product direction into a polished, responsive interface.
- Built reusable typed components to support consistency and maintainability.

Technical toolkit

Frontend	React, TypeScript, Next.js, JavaScript, HTML, CSS, Tailwind CSS
Backend & data	Node.js, Express, PostgreSQL, REST APIs
Media & integrations	FFmpeg, OpenAI API, TensorFlow.js, S3-compatible storage
Quality & delivery	Git, Vitest, Playwright, ESLint, Prettier, Vercel, Railway

Working approach

Outcome-led product decisions; typed, reusable systems built for change; responsive and accessible interfaces; transparent scope, status, and testing.