

DAVID ADAMS

Full-Stack Software Developer

davebenaaa@gmail.com | +234 911 4576 734 | Nigeria

[Portfolio](#) | [GitHub](#)

PROFILE

Full-Stack Developer with 3+ years of experience building scalable web applications across frontend and backend. Experienced with TypeScript, React, Next.js, Node.js, FastAPI, databases, performance optimization, and interactive 3D web experiences. Focused on clean architecture, responsive interfaces, and reliable production delivery.

SKILLS

Languages: JavaScript, TypeScript, Python

Frontend: React, Next.js, TanStack Start, Tailwind CSS, HTML, Three.js, GSAP

Backend & Data: Node.js, Express.js, FastAPI, REST APIs, MySQL, MongoDB, Supabase, Convex

Mobile & Practices: React Native, Git, Agile delivery, code review, design systems, performance optimization

EXPERIENCE

Nexus Haven | Full-Stack Developer

Remote | 2026 - Present

- Built an immersive, scroll-driven 3D landing experience for a VR meetings platform using TanStack Start, Three.js, and GSAP.
- Optimized rendering with memoized particle buffers, capped device pixel ratio, tuned WebGL settings, and suspense-gated GLB preloading.
- Developed an asynchronous FastAPI waitlist service and MongoDB data layer with indexed schemas and connection pooling for reliable registrations and fast reads.

Emerj LLC | Frontend Developer

Remote | 2025 - 2026

- Built an admin analytics dashboard for monitoring user activity, usage trends, and platform performance.
- Delivered maintainable Next.js features using reusable components, typed data flows, and modern React patterns.
- Integrated REST APIs for real-time and historical visualizations while contributing to code reviews, sprint planning, and iterative product improvements.

Content Q | Frontend Developer

Remote | 2025

- Led frontend delivery of a production-ready marketing website in Next.js, coordinating tasks, timelines, and feature implementation.
- Built responsive, SEO-focused landing and content pages with attention to performance, accessibility, and cross-device consistency.
- Implemented a waitlist flow and reliable synchronization with backend services.

HNG Internship | Frontend Developer Intern

Remote | 2025

- Contributed features and bug fixes to real-world products within an agile, cross-functional engineering team.
- Collaborated through Git workflows, pull requests, code review, and iterative delivery across web and mobile projects.

SELECTED PROJECTS

Visual Query Builder

2025

Drag-and-drop workspace for composing nested query logic and generating SQL, MySQL, MongoDB, and GraphQL output without writing syntax. [Live](#) | [Source](#) | *Next.js, TypeScript, Zustand, dnd-kit*

OBJEKT//404

2025

Experimental cinematic 3D artifact with drag, scroll, and hover-driven interaction, created to explore brutalist interface design and real-time web graphics. [Live](#) | [Source](#) | *React, Three.js, GSAP*