

David Akpughe

Full-Stack Developer

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SKILLS

- Frontend: React.js, Next.js, TypeScript, Zustand, React Query, TanStack Start
- Backend & APIs: TypeScript, Node.js, Express, NestJS, FastAPI, Drizzle ORM, REST API design
- Databases: Postgres (schema, migrations, query optimization), MySQL, MongoDB, Redis; Qdrant and Pinecone for vector storage
- Tools & Practices: Git, GitHub, CI/CD, BullMQ
- AI & ML: Production AI with OpenAI, Groq, Fireworks AI, and Cerebras; task-based model routing (Kimi K2.5, DeepSeek V3.2, gpt-oss-120b, Llama); RAG pipelines with OpenAI embeddings, AWS Textract, Cohere reranking, and Qdrant/Pinecone/ChromaDB; AI SDK, OpenRouter, MCP

EXPERIENCE

FullStack Software Engineer

03/2025 – present

ChowCentral (YC S23) 

- Built AI-powered conversational meal search ("comfort food for a rainy day") to boost discoverability and personalization.
- Developed Rider-as-a-Service backend for dispatch, partner onboarding, and ops tooling.
- Designed multi-tenant architecture for scalable, isolated restaurant onboarding.
- Shipped full-stack features for customer-facing and internal web apps with cross-functional teams.

Frontend Engineer

11/2023 – 03/2025

Autochek Africa 

- Built scalable React.js and Next.js frontends for automotive tech platforms to improve UX and engagement.
- Collaborated with design, product, and backend teams to refine features and architecture.
- Maintained internal ops apps in Retool to deliver low-code solutions that boosted efficiency.

Software Developer

01/2023 – 09/2023

21st Century Technologies

- Engineered internal tools to digitize workflows, enhancing operational efficiency.
- Partnered with designers to build and refine web/mobile applications for seamless user experiences.
- Spearheaded process optimizations, reducing development time significantly.

Frontend Developer

06/2022 – 05/2025

Kudimata NIG Limited 

- Led full website UX/UI overhaul with designer, driving 30% higher engagement and better conversions.
- Enhanced admin dashboard with new features and performance optimizations to boost internal efficiency and reduce overhead.
- Built assessment tool serving 50,000+ users, creating a key revenue stream.

Software Engineer

11/2021 – 02/2022

College Planner 

USA

- Developed and tested new features while assessing technical feasibility of UX/UI designs.
- Participated in product team discussions to drive innovative solutions and meet deadlines.
- Implemented unit testing frameworks to ensure application reliability.

Full Stack Software Engineer

Colubris Consulting Ltd

06/2021 – 10/2021

Gibraltar

- Designed and deployed scalable APIs and backend services.
- Followed best practices to deliver robust solutions meeting client requirements.

EDUCATION

HONOURS BACHELOR OF COMPUTER SCIENCE

09/2017 – 06/2021

Babcock University [↗](#)

- CGPA: 4.02/5.00
- Lead Developer, Computer Club (2020-2021) - Led a team of developers in building software solutions for campus events and student activities.

PROJECTS

UseFoodShop [↗](#)

Create an Online Store Simplify Your Food Business. Easily process orders, accept payments, and communicate with your customers all on WhatsApp.

Nuton AI [↗](#)

Nuton: Transform any YouTube video or document into an interactive learning experience. Generate quizzes, summaries, and study materials with ease.