

JOSEPH JOHN

Lagos, Nigeria | +234 906 646 9867 | josephbassey@gmail.com
GitHub: github.com/Josephbassey | Portfolio: josephbassey.vercel.app

PROFESSIONAL SUMMARY

Results-driven **Full-Stack Developer** and **Team Lead** with over 5 years of experience specializing in **Python, Django**, and modern reactive frontends. Proven expertise in architecting **CRM/CMS** systems, implementing complex relational databases, and integrating **AI-driven workflows**. Certified Hedera Hashgraph Developer with a track record of delivering secure, scalable **Web3 and AI-enhanced applications**.

TECHNICAL SKILLS

Frontend:	React.js, Next.js, TypeScript, HTMX, Vite, Tailwind CSS
Backend:	Python (Django, FastAPI), Node.js, REST APIs, WebSockets, Convex, Supabase
AI & Automation:	OpenAI API, LangChain, Vector Databases, Prompt Engineering, n8n, LiveKit Voice AI
Architecture & Cloud:	AWS, Vercel, Cloudflare Workers, Database Schema Design, RBAC, OAuth
Tools:	Git/GitHub, PostgreSQL, SQL, Jira, Notion, Trello, Agile Methodologies

WORK EXPERIENCE

Team Lead (Full-Stack Developers) **March 2026 – Present**
TitanCode

- Lead a cross-functional team in architecting and deploying scalable web and mobile applications using Agile methodologies.
- Direct database architecture and oversee code quality to ensure application security, performance, and scalability.
- Collaborate with product and design teams to translate complex business specifications into functional, high-impact products.

Lead Full-Stack Developer **December 2024 – Present**
SoJab (Personal Agency)

- Engineered a custom CRM and CMS for a proprietary trading firm using Python and Django.
- Migrated backend architecture to Convex, implementing strict role-based authentication via WorkOS for complex user workflows.
- Optimized frontend UI for speed and responsiveness, building secure dashboards for real-time user data and milestone tracking.

KEY PROJECTS

BitCapsule (Temporal Vault Protocol): Launched a temporal vault protocol on the MIDL network. Designed for secure time-locked data and asset management using decentralized infrastructure.

AI-Powered Website Builder: Developed an automated website builder leveraging LLMs to generate production-ready code and UI layouts based on natural language prompts.

CertChain (Hedera-Powered Verification): Developed a decentralized certificate verification platform using React, Vite, and Hedera Hashgraph Services. Designed DLT-powered verification flows and secure hashing issuance endpoints.

AI Voice Agent (Django + LiveKit): Designed a real-time AI-driven voice assistant supporting inbound/outbound calls integrated with n8n for workflow automation and dynamic call processing.

Fintech Trading Platform: Engineered a comprehensive fintech dashboard for a proprietary trading firm, integrating real-time market data, technical analysis tools, and account management.

EDUCATION & CERTIFICATIONS

- **B.Sc. Computer Science**, Federal University of Technology, Akure (FUTA) – *In Progress*
- **Associate Coursework (Business Administration & AI)**, Nexford University
- **Software Engineering Certification**, ALX Africa (2023)
- **Certified Hedera Hashgraph Developer**