GODFREY LEBO

Backend engineering & full-stack client delivery

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01 PROFESSIONAL PROFILE

Senior backend and product engineer with seven years of professional frontend/backend work, including six professional years of Node.js. Builds TypeScript/NestJS services, React/Next.js interfaces and PostgreSQL workflows. Experience spans financial/operational systems, nonprofit content administration, programme report portals and applied AI integrations, with requirements, releases and written engineering reporting in distributed teams.

02 CAPABILITY MAP

- **Backend and data:** TypeScript/JavaScript, Node.js/NestJS, REST APIs, SQL/PostgreSQL and Redis; data modelling, permissions, idempotency and transaction accounting.
- **Web and integration:** React, Next.js, Firebase identity/data, content administration and retrieval integrations; explicit application states and schema validation.
- **Delivery and operations:** Git, CI/CD and release checks; AWS messaging, CloudWatch observability, security reviews, product requirements and technical reporting.

03 SELECTED PROFESSIONAL EXPERIENCE

Must Company / MSQUARE Global | Backend Engineer & Technical Lead

Jan 2024 - present | Remote from Nigeria; Seoul team

- Build TypeScript/NestJS services for financial and operational workflows across PostgreSQL, Redis, AWS messaging, idempotency and transaction accounting.
- Lead backend AI-agent integrations and contribute security reviews, vulnerability management, CloudWatch observability and operational reporting.

Additional product-line responsibility: Technical Product Owner, GlobalMPC (Jun 2026 - present), within Must Company. Own roadmap, OKRs, release coordination and engineering reporting.

Shelta Panacea | Lead Mobile & AI Engineer (Full-Stack)

Jan 2024 - present | Client engagement

- Deliver Flutter property/financial journeys and backend API integration; build a Next.js/TypeScript platform with streaming chat, PostgreSQL/pgvector retrieval and CRM tooling.
- Maintain compatibility through retrieval/storage changes and support mobile build and release checks.

Further experience, project evidence & education

Application focus: Vida ICT Solutions | Full-Stack Software Engineer

04 FURTHER EXPERIENCE

Raeven | Founding Engineer & Lead Architect

Apr 2024 - present | Founder-led product and open-source work

- Build products and developer tools across web, mobile, backend and SDK surfaces; own architecture decisions, integrations, demonstrations and release work.

Adutem Innovation / BlackSight AI CRM | Software Architect

Jan 2026 - Jul 2026 | Contract engagement

- Worked on Node.js architecture and AI integrations, including MCP/LangGraph tool workflows, retrieval/reranking and worker isolation for CPU-heavy processing.

FZX Media Consulting | Technical Product Lead

Dec 2021 - Jan 2024 | Earlier product and engineering work

- Worked on Node.js/React workflows supporting grant operations, connecting product requirements, data modelling and engineering delivery.

Earlier experience: Software Developer, CuriosityXploring; Node.js and React web development.

05 RELEVANT PROJECT EVIDENCE

- **ACReSAL Reports Portal:** Next.js document/report library with PDF viewing, report administration and analytics interfaces for an Agro-Climatic Resilience in Semi-Arid Landscapes programme assignment.
- **The Ability Life Initiative:** Next.js/Firebase nonprofit site with Zod validation before content updates and fallback content. Public website.
- **CODAF:** nonprofit website and Firebase-backed administration for content, reports and events. Public demonstration.

06 EDUCATION & PROFESSIONAL REGISTRATION

MBA, Nexford University, 2023. Focus: cybersecurity and product management.
B.Sc (Honours), Computer Science, University of Calabar, 2018. Second Class Upper Division.

C.ITP / MCPN, Computer Professionals Registration Council of Nigeria; recorded registration 012986/2026.