EGBETOLA AYOMIKUN
Full-Stack Engineer | Product Builder

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PROFESSIONAL SUMMARY

Full-Stack Engineer with 4+ years of hands-on experience building complete software products from idea to deployment. Specialized in building and deploying election platforms, payment systems, and institutional software. Experienced across frontend development, backend architecture, APIs, databases, authentication, deployment, and production maintenance. Cisco CyberOps Associate certified with SOC operations expertise.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript

Frontend: React, Next.js, Tailwind CSS, HTML5, CSS3

Backend: Node.js, Express.js, REST APIs, Authentication Systems

Databases: MongoDB, PostgreSQL, Redis, Supabase

Tools & Platforms: Git, GitHub, Figma, Postman, Linux

Cybersecurity: SOC Operations, Threat Detection, Incident Response, Network Security, Malware Analysis

PROFESSIONAL EXPERIENCE

Software Engineer | Sky Concert Worldwide
Lagos, Nigeria | 2026 - Present

- Developing and maintaining the company website and internal software systems.
- Managing full technical stack: frontend, backend, architecture, deployment, and infrastructure (domains, hosting, email)
- Tech: Next.js, TypeScript, Node.js, Express

Software Director / Director of Software and Innovation | NACOS FUNAAB & COLCOMPS
FUNAAB, Abeokuta | 2025 - 2026

- Developed NACOS FUNAAB institutional platform combining a public website with integrated payment functionality.
- Organized technical events: 2 hackathons and 1 technical workshop; coordinated team of developers on software projects
- Tech: React, TypeScript, Next.js, Node.js, Express, MongoDB, Redis

Independent Software Developer
Remote | 2022 - 2025

- Built web applications and software projects independently across frontend, backend, databases, APIs, and deployment.
- Managed projects from initial ideas and interface development through backend implementation, deployment, and maintenance

SELECTED PROJECTS

UniBallot | Election & Voting Platform | https://www.uniballot.com
2026

Role: Lead Developer (Solo, end-to-end)

Tech Stack: React, TypeScript, Node.js, Express, MongoDB, Redis

Key Contributions:

- Built voter accreditation and vote-control systems using student ID validation, database constraints, and Redis session tracking to prevent duplicate voting
- Built a candidate management dashboard and voting interface optimized for low-end Android devices and campus networks.
- Built a result calculation engine with PDF export, improving transparency and reducing manual errors during association elections

• Managed deployment, infrastructure, and production maintenance

Bursarly | Payment Management Platform | https://bursarly.vercel.app
2026

Role: Lead Developer (Solo)

Tech Stack: Next.js, TypeScript, Node.js, Express, MongoDB

Key Contributions:

• Built a dual-portal system with a student portal for viewing payments and downloading receipts, plus an admin dashboard for verification and reporting

• Implemented transaction-based payment records supporting online and manual payments with receipt generation.

• Replaced manual paper-based system; enabled administrators to track payments and students to access records digitally

NACOS FUNAAB | Institutional Platform | https://www.nacosfunaab.com.ng
2025

Role: Software Director / Lead Developer

Tech Stack: Next.js, TypeScript, Node.js, Express, MongoDB, Tailwind CSS

Key Contributions:

• Unified institutional platform combining public-facing association website with integrated payment functionality

• Developed platform serving 1200+ students and association members

• Replaced manual association processes; centralized online presence and digital payment management

EDUCATION

B.Sc. Computer Science | Federal University of Agriculture, Abeokuta (FUNAAB)

Graduated May 2026 | Second Class Upper Division | Abeokuta, Ogun State, Nigeria

CERTIFICATIONS & PROFESSIONAL MEMBERSHIPS

• Cisco CyberOps Associate (Issued May 2025) - SOC operations, threat detection, incident response, malware analysis, network security, and computer forensics

• Member, Nigerian Computer Society (NCS)