

Eminioluwa Akinjide Akinrinade

Graduate Software Engineer • Full-Stack • Backend • Mobile

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PROFESSIONAL SUMMARY

Results-driven Graduate Software Engineer with 2+ years of hands-on experience building scalable full-stack, backend, and mobile applications. Proficient in TypeScript, Node.js, Express.js, React.js, Next.js, PostgreSQL, Prisma ORM, and Go, with additional exposure to React Native and Spring Boot. Graduating with Second Class Upper Honours (CGPA 3.96/5.0) in Computer Software Engineering from Babcock University (July 2026). Proven ability to deliver production-grade systems, execute zero-downtime database migrations, and integrate AI tooling to accelerate delivery. Registered member of the Computer Professionals of Nigeria (CPN). Open to challenging roles with innovative technology teams in Nigeria and internationally.

TECHNICAL SKILLS

Languages	TypeScript, JavaScript (ES6+), Go, Java, Python (basic), C, C++
Frontend	React.js, Next.js 14, Tailwind CSS, Framer Motion, Material-UI, Responsive Design
Backend	Node.js, Express.js, RESTful APIs, JWT / RBAC, Spring Boot, GraphQL (basic)
Mobile	React Native (iOS & Android), native modules, push notifications, geolocation
Databases	PostgreSQL (Neon), MySQL, MongoDB, Prisma ORM, Drizzle ORM, query optimisation
DevOps & Cloud	Git, GitHub, Vercel, Docker, CI/CD Pipelines, AWS (basics), Linux / Bash
AI & Tooling	Google Gemini API, Claude AI, Cursor IDE, GitHub Copilot, Postman, Jira
Practices	Agile / Scrum, code review, technical documentation, mentoring

WORK EXPERIENCE

Graduate Trainee Software Engineer

Jul 2024 – Present

BillyRonks Global Ltd • Lagos, Nigeria (Hybrid)

- Architect and deliver production backend services and full-stack features using TypeScript, Node.js, Express.js, and Next.js 14 within an Agile team.
- Designed and built StoreVerse, a multi-tenant e-commerce backend with row-level tenant isolation, RBAC, order management, inventory control, marketing campaigns, notification preferences, and custom domain/DNS configuration.
- Executed a live ORM migration from Drizzle ORM to Prisma on a Neon PostgreSQL database, improving type safety and developer experience with zero downtime.
- Implemented indexing strategies and query optimisation across PostgreSQL and MySQL environments, reducing query execution time by up to 45%.
- Integrated AI-assisted development tools (Claude AI, Cursor IDE, GitHub Copilot) into daily workflow, accelerating delivery velocity by ~35% while maintaining code quality and test coverage.
- Collaborated with cross-functional teams using Git/GitHub, Vercel CI/CD, and Jira to deliver sprint features consistently on schedule.
- Supported onboarding and code review for junior developers, sharing best practices in REST API design, ORM usage, and AI-assisted tooling.

KEY PROJECTS

AI-Powered Online Learning Platform — github.com/22emini/ai-powered-online-learning-platform

Stack: Next.js 14 • Node.js • PostgreSQL (Neon) • Clerk Auth • Google Gemini API

- Personalised learning platform using Gemini API to generate adaptive course content per learner profile, serving 1,000+ monthly active users.
- Deployed on Vercel with automated CI/CD pipelines achieving 99.9% uptime; includes certificate generation and progress tracking.
- Research paper on the platform published in CTICTR journal format (co-authored, supervised by Prof. Adekola Olubukola).

Africquehub — github.com/22emini/afrique-hub

Stack: React.js · Next.js · Node.js · MongoDB · Stripe

- Full-stack e-commerce platform with product catalogue, shopping cart, Stripe payment integration, user authentication, and admin dashboard.
- Implemented SSR, SEO optimisation, and internationalisation support; built scalable REST APIs for product, order, and customer management.

Student Attendance Monitoring System (SAMS) — github.com/22emini/Student-Attendace-Monitoring-System-v1.3

Stack: Node.js · MySQL · JavaScript

- Comprehensive attendance and grade tracking system adopted by 5+ educational institutions, supporting 500+ concurrent users.
- Optimised MySQL queries and implemented caching, improving report generation speed by 60%.

Cross-Platform Mobile Applications — github.com/22emini/mobile-app

Stack: React Native · iOS · Android

- Developed 3+ cross-platform mobile apps integrating native modules for camera, geolocation, and push notifications.
- Published to Google Play Store and Apple App Store, achieving 4.5+ star ratings and 5,000+ downloads.

EDUCATION

BSc Computer Software Engineering

Oct 2022 – Jul 2026

Babcock University, Ilishan-Remo, Nigeria

- CGPA: 3.96 / 5.0 (Second Class Upper Honours) – Dean's List Recognition
- Relevant coursework: Data Structures & Algorithms, Database Systems, Software Engineering, Web & Mobile Development, Cloud Computing, Cybersecurity
- Active member, Babcock University Computer Club (BUCC) – open-source contributions and technical workshops

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

- Registered Member – Computer Professionals of Nigeria (CPN)
- Machine Learning for Beginners – SoloLearn (Nov 2025)
- AWS Cloud Practitioner – In Progress
- GitHub Verified Developer – 38+ contributions in the past year; active open-source contributor
- Actively developing skills in Kubernetes, Docker containerisation, GraphQL, serverless architectures, and AI prompt engineering

ADDITIONAL INFORMATION

Languages: English (Professional Proficiency), Yoruba (Native)

Soft Skills: Team leadership, cross-functional collaboration, technical documentation, Agile delivery, mentoring

Interests: Cloud-native architecture, DevOps & CI/CD, AI/ML integration, UI/UX design, open-source development

Availability: Immediate — open to full-time, contract, and remote roles globally. Open to relocation.