

Kennedy Odhiambo Ada

Full Stack Developer | Node.js, TypeScript, React.js, Next.js, Golang, Java

Kisumu/Nairobi, Kenya

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Summary

Full Stack Developer with experience building and scaling SEO-friendly, high-performance web applications using React, Next.js, Node.js, and TypeScript. Comfortable delivering features across the stack, integrating APIs, and collaborating with designers, marketers, and product teams. Strong focus on performance, accessibility, and maintainable code for global, multi-locale platforms.

Core Skills

- API Integration & Support: REST/JSON, Swagger Docs, Authentication, Postman, Troubleshooting
- Languages & Frameworks: Go (Gin), Node.js (Express), TypeScript, React.js, Next.js
- Databases: PostgreSQL, MySQL, MongoDB, SQLite, Redis
- DevOps & Automation: Docker (multistage builds), GitHub Actions, AWS (S3, EC2, IAM)
- Testing & QA: Jest, Go testing package, CI/CD pipelines
- Tools: Git, Linux, Bash, Jira, Documentation & Onboarding Support

Professional Experience

Zone01 Kisumu — Apprentice Developer → Full Stack Developer Apr 2024 – Present

- **Full Stack Developer (Jun 2025 – Present)**
 - Designed and maintained APIs in Go, Python FastAPI and Django REST Framework, and Java SpringBoot ensuring reliable data flow across services.
 - Supported integration efforts by producing Swagger documentation and assisting team onboarding.
 - Collaborated with QA and DevOps to automate API testing and deployment using Docker + CI/CD.
 - Collaborated with frontend and product teams to deliver full-stack features end-to-end, supporting iterative releases and user feedback.
 - Assisted in debugging and resolving API integration issues during internal testing phases.
- **Apprentice Developer (Apr 2024 – May 2025)**
 - Developed RESTful APIs consumed by frontend and partner systems.
 - Participated in user acceptance testing (UAT) and error reporting for new product features.
 - Documented technical setup steps to help streamline developer onboarding.

- Supported implementation of event-driven communication with Kafka.

British High Commission

- **IT Support & Equipment Technician Intern (Feb 2023 – May 2023)**
 - Performed diagnostics, maintenance, and setup of computer systems and peripherals.
 - Provided hands-on IT maintenance and asset management support.
 - Sorted, labeled, and managed IT equipment inventory
 - Assisted with basic network and workstation troubleshooting.
 - Supported end users with hardware and system issues.

Projects

[Koru Holy Family Mission Hospital Website](#) — HTML, CSS, JavaScript, Bootstrap5, Django Templates, Ubuntu VPS

Technical Lead/Full-Stack Developer (Team of 5)

- Delivered a professional, mobile-responsive website.
- Enhanced Koru Mission Hospital's community outreach and patient access to essential services (e.g., Appointments, Services, Contact info).
- Managed and collaborated in a 5-person team workflow, ensuring a smooth handoff for client content updates.
- Optimized site performance for various access methods common in the region.

[Personal Portfolio Website](#) — React, Next.js, TypeScript, Tailwind CSS

Solo Developer

- Designed a responsive portfolio with a clean and modern UI, ensuring a seamless user experience across devices.
- Implemented technical SEO best practices using Next.js (metadata, page structure, performance optimization).
- Optimized Core Web Vitals through image optimization, code splitting, and responsive layouts.
- Improved professionalism with a solid developer profile and client reach by showcasing my projects and skills.

Education & Certifications

- **Self-Taught Software Developer (P2P 01Edu Curriculum)** — Backend (Go, Java, Node.js, TypeScript), Frontend (React, Next.js), APIs, Security
- **Cisco NetAcad:** JavaScript Certification (JSE1 & JSE2)
- **Cisco NetAcad:** Python Certification (PCEP & PCAP)
- **AWS Cloud Computing 101 (Fundamentals)** AWS Educate
- **Bachelor of Science in Mathematics and Computer Science** — Kenyatta University (2013–2017)

Referees

- Felix Kyalo — Information Technology Officer, British High Commission | Phone: 0708658484 | Email: felix.kyalo@fcdo.gov.uk
- Deril Ouko — Communication and Recruitment Lead, Zone01 Kisumu | Phone: 0720321730 | Email: deril@zone01kisumu.ke