

# Lincoln Madaraka

## Frontend Software Engineer

Nairobi, Kenya

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## PROFESSIONAL SUMMARY

- Frontend-focused engineer building structured, interactive React and Next.js applications for real-world systems.
- Designs clean, responsive interfaces that improve user decision flow, operational visibility, and product confidence.
- Comfortable in Git-based team workflows, API integration, component architecture, refactoring, and iterative release cycles.

## PROFESSIONAL EXPERIENCE

### Frontend and Systems Engineer | Red Giant Media Agency | Jun 2025 - Jan 2026

- Collaborated in a cross-functional team to refine ERP interfaces used in internal operations.
- Improved KPI dashboards and data presentation for clearer decision support.
- Reorganized layout hierarchy and interaction flow to improve readability and confidence.
- Integrated UI components with REST APIs, async loading states, and validation feedback.
- Refactored legacy frontend components to reduce duplication and improve maintainability.
- Presented interface improvements to stakeholders and applied iterative feedback.

### Software Engineering Trainee | CMC Motors Group | Jul 2024 - Nov 2024

- Supported systems configuration, environment maintenance, and issue resolution.
- Contributed to operations documentation and structured technical handover.

### Software Developer and IoT Instructor | Tinkacode Kenya | Feb 2023 - Jun 2024

- Contributed to frontend website improvements using HTML, CSS, and JavaScript.
- Taught IoT fundamentals, C programming, and embedded systems to learners.
- Built hands-on workshops connecting software concepts to device-level implementation.

### Web Development Instructor | Digital Opportunity Trust Kenya | Apr 2022 - Sep 2023

- Taught HTML, CSS, JavaScript, and WordPress fundamentals.
- Guided learners on responsive websites, layout clarity, and clean code structure.

## SELECTED PROJECTS

### - Kuza Marketplace

React, TypeScript, Firebase marketplace with authentication, listing management, filtering, and search workflows.

### - MindChat AI

Next.js + Supabase conversational interface with async state handling and feedback-driven UX structure.

### - **QuickCart**

Next.js eCommerce storefront with reusable components, responsive product discovery, and modern UI patterns.

### - **RedGiant Guest Checker**

Production event check-in system focused on secure access, clear flow, and rapid operational use.

### - **Deals Radar**

Offer discovery platform built during hackathon execution with fast-scanning, decision-focused layout.

### - **Cytask**

Collaborative task management interface for assignment, status tracking, and deadline visibility.

### - **Health Information System**

Django-based records platform supporting enrollment workflows, searchable profiles, and API-ready data.

### - **Portfolio**

Component-driven Next.js portfolio with reusable sections, responsive behavior, and structured case studies.

## **TECHNICAL SKILLS**

- Frontend: React, Next.js, TypeScript, JavaScript, HTML5, CSS3, Tailwind CSS, responsive design
- Data and Integration: REST APIs, async data handling, Supabase, Firebase, PostgreSQL, MySQL
- Workflow: Git, GitHub, pull requests, debugging, refactoring, stakeholder feedback loops
- Deployment and Environment: Vercel, Render, Linux, CI workflow basics

## **EDUCATION**

- BSc Telecommunications and Information Engineering - Kenyatta University
- Software Engineering Diploma - Holberton School / ALX Africa
- Software Engineering and Web Frameworks - Power Learn Project

## **CERTIFICATIONS**

- ALX Certified Software Engineer
- Power Learn Project Certified Web Developer
- Google Technical Support Certification
- AI for Cybersecurity Certification

**References available upon request.**