Ochieng Jeffrey Odhiambo

IT TECHNICIAN

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PROFESSIONAL SUMMARY

Computer Science graduate with hands-on experience in technical IT support, assessment, repair, maintenance, CCTV installation and control with additional Full-stack software engineering skills which I have used to develop, ship and maintain live production systems end-to-end web applications like; a retail e-commerce platform handling real orders and M-Pesa payments, a mobile-first SaaS point-of-sale product, a retail and restaurant PoS and a Gemini-powered agentic sales assistant. Comfortable owning a feature from database schema to deployed UI across Angular, React/Next.js, Node.js and TypeScript, with a track record of fast, independent iteration and clear technical reporting for non-technical stakeholders.

TECHNICAL SKILLS

Hardware/Software maintenance: Running diagnostics, assessments, updates, repairs and maintenance of laptops, desktops and printers

CCTV installation: Cctv installation and maintenance

Languages: JavaScript (ES6+), TypeScript, Python, HTML5/CSS3

Frontend: React, Next.js, Angular, Tailwind CSS, shadcn/ui, responsive/mobile-first design

Backend & Data: Node.js, Express, PostgreSQL, Supabase, Firestore, Prisma ORM, Drizzle ORM

AI & Agentic: Gemini API, agentic workflow design, LLM-driven automation

Integrations: M-Pesa Daraja/STK Push, Google OAuth, Clerk Auth, Stripe, REST APIs

Tools: Git/GitHub, Vercel, Render, Netlify, Figma (basic)

PROFESSIONAL EXPERIENCE

IT Technician / ICT Assessor — GNET Computers, Kisumu, Kenya

- Built and shipped features on faognetcomputers.com, a live Angular 19 (SSR) / Node.js / Supabase e-commerce platform: resolved checkout race conditions and guest-cart merge bugs, implemented M-Pesa STK Push payment integration and VAT-compliant checkout totals, and fixed SSR hydration issues affecting mobile users
- Rebuilt the sitemap and SEO pipeline, taking Google Search Console from a handful of indexed pages to 229 pages discovered
- Delivered on-site hardware fleet assessments for institutional clients, including polytechnics and universities, producing formal technical reports for stakeholders
- Installed and maintained CCTV cameras at residential houses and offices

Freelance Full-Stack Developer — Volcha Enterprises, Kenya

2024 – Present

- Design and build client-facing websites (Next.js/React, WordPress), including a multi-page marketing and stockist-onboarding platform for a licensed wellness and aesthetics wholesale distributor
- Collaborate on an agentic sales assistant built on the Gemini API — contributed the Telegram notification pipeline and resolved production Firebase/environment issues
- Work with a small development team via Git/GitHub, maintaining clean commit history across joint projects

ICT Industrial Attachment — Kisumu County Government, Kisumu, Kenya
Jan–Mar 2024 & Jan–Mar 2025

- Supported ICT operations: hardware troubleshooting, OS/driver installation, and network configuration including structured cabling and switch setup
- Applied HTML/CSS to content updates and front-end fixes on internal web platforms

FEATURED PROJECTS

GNET Computers — E-Commerce Platform faognetcomputers.com
Angular 19 (SSR) · Node.js/Express · Supabase/PostgreSQL

Full-stack retail platform for a computer hardware and electronics retailer: cart and checkout, M-Pesa payments, guest-to-account cart merging, a 500+ SKU catalog, VAT handling, and SEO.

POS Africa — Point of Sale System pos-app-tau-ten.vercel.app
Angular 21 PWA · Node.js · Supabase/PostgreSQL

Mobile-first SaaS POS for Kenyan retailers and restaurants: M-Pesa STK Push payments, phone-camera barcode scanning, restaurant mode, a referral system, tiered feature-gating, and a superadmin ops console.

LMN Health Solutions — Wholesale Platform lmn-healthsolutions.vercel.app
Next.js · React

Multi-page marketing and stockist-onboarding site for a licensed wellness and aesthetics wholesale distributor, built for Volcha Enterprises.

ADDITIONAL PROJECTS

- Volcha Lead Agent — AI Sales Assistant (Gemini · Firestore · Exa.ai · Telegram): agentic sales assistant for Volcha Enterprises; built the Telegram notification pipeline and resolved production Firebase/environment issues.
- InvoiceFlow — Invoicing SaaS, in progress (Next.js 16 · Clerk · Prisma · PostgreSQL): standalone invoicing product with automated overdue-reminder and recurring-invoice engines on scheduled jobs, built and verified phase by phase.

EDUCATION

Diploma in Computer Science — The Kisumu National Polytechnic, Jan 2023 – Mar 2025

Certificate in Responsive Web Design — freeCodeCamp.org