

# Chris Odhiambo

## Full Stack Software Developer

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### PROFILE

Full stack software developer based in Nairobi, building web applications, SaaS platforms, and business software for Kenyan and global markets. Comfortable owning a product end to end: architecture, backend APIs, frontend interfaces, payment integrations (M-Pesa, Paystack, Pesapal), and cloud deployment. Currently building and maintaining several client and personal SaaS products in parallel, with a strong focus on systems that hold up under real transaction volume on local infrastructure.

### EXPERIENCE

#### Independent Full Stack Developer — Freelance / Self-directed projects

*Nairobi, Kenya · Ongoing*

- Designed and built a CBC-aligned School ERP (admissions, attendance, exams, report cards, finance) with role-based access and Kenyan curriculum-aligned assessment rubrics, deployed across Cloudflare Pages/Workers and Render with a Supabase/PostgreSQL backend.
- Built Smart POS, a multi-tenant point-of-sale SaaS for Kenyan businesses, including a full REST API layer, JWT authentication, tenant isolation, and role-based access control.
- Developed a multi-tenant POS platform on Next.js, Prisma, PostgreSQL, and Redis on Railway, including admin dashboards, branch management, and caching infrastructure.
- Integrated M-Pesa Daraja STK Push, PayHero, and Paystack into multiple production applications to handle local and international payments.
- Shipped job board, real estate, publishing, and e-commerce platforms (Kenya Jobs Portal, PropertyMatch, Kenya Voices, Mimoflorist) using Next.js, React, and PostgreSQL, each tailored to a Kenyan audience.

### SELECTED PROJECTS

#### CBC School ERP

*Next.js, PostgreSQL, Cloudflare, Render*

School management system with attendance, exams, report cards, and finance modules.

#### Smart POS

*React, Node.js, PostgreSQL*

Multi-tenant point-of-sale SaaS with inventory, sales tracking, and analytics.

#### Kenya Jobs Portal

*Next.js, PostgreSQL, Railway*

Job board connecting Kenyan employers with job seekers.

#### Kenya Voices

*Next.js, PostgreSQL*

Publishing platform for articles, opinion, and long-form writing.

### TECHNICAL SKILLS

#### Frontend

React, Next.js, TypeScript, JavaScript, HTML5/CSS3, Tailwind CSS

#### Backend

Node.js, Express.js, REST APIs, PostgreSQL, SQL, Authentication

#### Cloud & Infra

Cloudflare Pages/Workers, Railway, Render, Vercel, Supabase, Cloudinary

#### Payments

M-Pesa Daraja API, PayHero, Paystack, Pesapal

#### Tools

Git, GitHub, Linux, VS Code

### SERVICES

Full stack web development · SaaS development · payment integration · API development · school management systems · POS systems · business automation · technical consulting

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**Open for freelance work and new collaborations.**