

Francis Kialo Mwendwa

Full-Stack Developer · Technical Writer · Entrepreneur

Nairobi, Kenya · kialofrances@gmail.com · +254 718 215 432 · kialo.frenkia.com · linkedin.com/in/francismwendwa

PROFILE

IT professional and entrepreneur with a Bachelor of Business and Information Technology (Second Class Honours, Upper Division). Specialises in full-stack web development with Laravel and PHP, backed by 3+ years of freelance technical writing. Founder and lead developer of The Writora and Merqio POS, handling system architecture, database design and payment integration.

PROJECTS

Merqio POS — merqiopos.com In development

Laravel, PHP, MySQL, PWA, M-Pesa Daraja, Paystack, KRA eTIMS

Multi-tenant point-of-sale and business management platform for Kenyan SMEs.

- M-Pesa STK Push, C2B and B2C payments; KRA eTIMS integration and VAT returns
- Multi-store organizations, role-based access, two-factor authentication
- Offline-capable POS as a Progressive Web App; invoicing, payroll (PAYE, NSSF, HELB), inventory
- 150+ migrations, 110+ models, automated test suite; English and Swahili

The Writora — thewritora.com Live

Laravel, PHP, Bootstrap, MySQL, Paystack, M-Pesa

Independent global publishing platform built from scratch.

- User auth, author management and article publishing workflows
- Subscriptions and newsletters; payments via M-Pesa, Airtel Money, Visa/Mastercard

EXPERIENCE

Freelance Web & Software Developer — Independent Clients, Remote 2023 – Present

- Custom web and software solutions using Laravel, PHP, Bootstrap, HTML5, CSS3 and JavaScript
- Full project lifecycle: requirements, design, development, testing, deployment
- Database design, API integration and responsive web design

Expert Technical Writer — WritersPro, Freelance 2022 – Present

- Technical articles, software documentation, IT guides, research reports for clients across industries
- Long-term client relationships through reliable delivery and technical accuracy

Sales Assistant — Bata Shoe Kenya Ltd Apr – Aug 2019

- Met sales targets, managed stock records, processed POS transactions accurately

EDUCATION & CERTIFICATIONS

B. Business & Information Technology — The East African University, Nairobi 2017 – 2025

Second Class Honours (Upper Division) · Graduated 11 December 2025

Cybersecurity Programme — ALX Africa Feb – Sep 2026

Professional Foundations – Digital Age — ALX Africa May 2026

KCSE — Mwitika Mixed Secondary School, Kitui 2016

Grade B Plain

SKILLS

Core stack: Laravel, PHP, JavaScript, HTML5/CSS3, Bootstrap, REST APIs, MVC

Languages: PHP, Java, C++, JavaScript

Data & backend: MySQL, PostgreSQL, database design, query optimisation, Git

Security & networks: Cybersecurity, TCP/IP, cryptography, firewall configuration, LAN/WAN

Business systems: ERP, CRM, POS, inventory management, e-commerce