

Chege John Brian Kuria

Software Developer · Kiambu, Kenya

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PROFILE

I build and fix the systems businesses run on: web applications, APIs, databases and ERP data. I built a gym management platform end to end and a dealership platform for a client. During my attachment I cleaned a four-company Odoo ERP. I'm looking for a junior developer or ERP/systems role in Nairobi or remote.

EXPERIENCE

ERP Audit & Data Quality Trainee · Brimat Ventures Group

Sep – Oct 2026

Industrial attachment. One Odoo 19 Enterprise system is shared by four computer retail and wholesale companies.

- Audited the shared ERP end to end (stock, sales, purchasing, invoicing, POS, email and HR). Set a baseline used for weekly progress reports to the CEO.
- Cleared 427 customer records that shared 125 phone numbers, leaving no real duplicates. Set a phone-number check so new duplicates are caught.
- Restructured a 6,600-item product catalogue:
 - sorted 1,000+ uncategorised products into the right categories
 - standardised 3,200+ product names with rule-based scripts
 - merged 542 duplicate product cards into 240, keeping stock, serial numbers and order history
- Checked 900+ draft supplier bills against purchase orders and goods receipts. Designed a standard supplier-upload template so goods can't be received twice.
- Built automated Excel reports in PowerShell. Wrote role guides, decks and support tickets for management, finance, stores and HR.

Independent Software Developer

2026 – present

GymFlow: gym management platform (my own product)

- Built separate workspaces for owners, front desk, trainers and members. They cover memberships, check-ins, class bookings with waitlists, payments and reports.
- Python JSON API on PostgreSQL (Neon). 86 automated tests run in GitHub Actions against a real PostgreSQL database, and the app deploys to Render only when they pass. Two-factor sign-in, plus nightly off-site backups with tested restores.

Car dealership platform: client project

- Showroom website and back office: Excel stock import, photo and video galleries, test-drive booking, M-Pesa deposits that reserve a car, and staff roles with two-factor sign-in.
- Next.js 16, TypeScript, PostgreSQL with Drizzle, Docker, Cloudflare R2, CI with CodeQL code scanning.

EDUCATION

BSc Software Development · KCA University, Main Campus, Nairobi

Graduating Mar 2027

Coursework complete, including data science (predictive modelling with linear and tree-based methods).

SKILLS

Languages	Python, TypeScript, JavaScript, SQL, Java, C#
Web	React, Next.js, Astro, REST APIs, HTML and CSS
Data	PostgreSQL, SQLite, Drizzle ORM, pandas, scikit-learn, Excel
Delivery	Git, GitHub Actions, Docker, Render, PowerShell
ERP	Odoo 19: Inventory, Sales, Purchase, Accounting, POS, HR; JSON-RPC

References available on request.