Peter Njenga Kihoro

Computer Programmer, Project Management Specialist, ICT Support Specialist, and Creative Professional

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I am Peter Njenga Kihoro, a software developer, project management specialist, and creative professional. I build web, desktop, and Android applications that turn everyday workflows into practical tools for businesses and communities.

Skills

- Web: HTML, CSS, JavaScript & React
- Backend: Node.js & Express
- Databases: SQLite & MongoDB
- Android: Java & Kotlin
- Desktop: Python, Tkinter & Electron
- APIs, authentication & role-based access
- Project planning & documentation
- ICT support & network administration
- Design: Adobe Photoshop
- Video: Premiere Pro & CapCut
- Streaming: OBS
- Music production: FL Studio

Selected projects

- Carepoint Hospital IMS — A hospital management system with shared browser and Electron interfaces. Implements staff roles, patient registration, appointments, clinical encounters, lab and pharmacy orders, billing, and inpatient bed allocation. Production release and cross-site data exchange remain in development.
- CleanConnect — A two-sided cleaning marketplace with customer and cleaner accounts, service profiles, job postings, competitive offers, hiring, job messages, and reviews. Includes Stripe Checkout and Connect integration; live payments require production configuration.
- Edwin’s Auto Hub — A dealership and multi-category catalogue for cars, parts, land, and houses. Includes search, saved listings, enquiries, seller submissions, inventory management, customer follow-ups, viewing schedules, and sales reports.
- Church Member Registration — A desktop member registration system with authentication, photo uploads, search and filtering, dashboard charts, backups, session timeouts, and Excel and PDF exports.

- Personal Profile & Portfolio — This responsive portfolio presents my background, services, and projects. The Node version includes a protected profile editor and supports MongoDB or local JSON storage; the public GitHub Pages version uses the saved profile data.
- VWO Karati Church System — A public church website and shared office portal with a Windows desktop launcher. Includes member registration, attendance, care tasks, reports, staff permissions, website publishing, and administrator backups.
- Kabo Crochet Storefront — A crochet storefront and studio dashboard with search, product galleries, a stock-aware cart, customer accounts, order history, discounts, inventory management, and order tracking. Checkout creates demo orders; payments are not connected.
- Status Gallery — An Android gallery for locally available WhatsApp status photos and videos. Includes filters, full-screen viewing, saving copies, multi-selection, and manual person groups. Uses Android folder permissions without network access; currently a sideloaded prototype.

Experience

- Mental Health Technician/Worker | SRBHH, Santa Rosa, California | Jan 2026 - Present
  Mental healthcare worker
- Freelance ICT Technical Consultant | Remote | 2023 - 2024
  Designed and implemented graphic, layout, and communication materials; Supervised design quality and accuracy; Managed production project budgets
- Presidential Digitalent Intern | ICT Authority | Oct 2020 - Sept 2021
  Assisted implementation of county health information management systems
- ICT Volunteer | Samburu County Referral Hospital | Sept 2021 - Jan 2022
  System administration; Server maintenance; User support; Network configuration and maintenance

Education

- Master of Science in Project Management & Planning | Mount Kenya University | 2023 - 2025
- Bachelor of Business Information Technology | Meru University of Science and Technology | 2015 - 2019
- Networking and Cyber Security | Huawei ICT Academy | 2020 - 2021