

Solomon Karuri Njenga

IT Systems & Security · Founder, WaylerTech · Final-year CS @ Tharaka University

Nakuru, Kenya · njengasolomon10@gmail.com · linkedin.com/in/njenga-solomon · github.com/Wayler0

PROFILE

I keep real systems working and trustworthy for the people who depend on them.

EXPERIENCE

ICT Intern, User Support & Help Desk · Gertrude's Children's Hospital (ICT Department) May 2026 – Aug 2026 · Nairobi

- Migrated legacy clinical workstations to Windows 11 Enterprise (profile backup, clean install, drivers)
- Restored legacy label printers and barcode scanners after the Windows 11 upgrade (legacy drivers, compatibility modes)
- Terminated and tested Cat6 (T568B) runs and deployed VoIP phones with extensions across medical desks
- Administered Active Directory accounts for clinical staff (unlocks, resets, OU changes)
- Gave remote support over TightVNC across floors and satellite clinics
- Set up audio-visual endpoints for the DaktariSmart telemedicine link between Nairobi specialists and patients in Lamu
- Fixed recurring lab print outages by clearing corrupted spooler queues without rebooting
- Audited IT stores against the central asset database (serials, RAM, storage)
- Applied Data Protection Act 2019 controls on endpoints (idle lock, restricted admin access, USB blocking)
- Worked through peak-hour tickets prioritised by impact on patient care

Founder · WaylerTech

2024 – Present · Kenya

- Runs an IT business offering laptop/PC repair, OS installs, Linux, networking, bootable drives and recovery
- Designed and built wayler.tech with Next.js 16 + Supabase. It handles quotes, job tracking, orders, verified reviews and an admin CMS
- Built security in: role-based access (owner/admin/editor), row-level security, audit log on every change, rate limiting with salted IP hashes, private signed-URL uploads, anonymous feedback that stores no IP
- Self-hosts it on a Linux droplet (systemd + Caddy, automatic HTTPS)
- Runs WaylerLab, a set of practical repair guides (Ventoy multiboot, GRUB rescue, CRITICAL_PROCESS_DIED, account lockdown)

Social Media Manager · ISACA Student Group, Tharaka University

Sep 2025 – Present

- Runs the group's content on Twitter/X, Instagram, Facebook and LinkedIn

ICT Tutor · Top Beauty College

Jul 2025 – Present

- Taught IT fundamentals (Office, basic networking) to certificate-level students
- Wrote lesson plans and hands-on lab exercises for students at different levels

Web Developer Intern · STAC College

May 2024 – Aug 2024 · Nakuru

- Built and maintained a student registration and course listing system used by 200+ students
- Refactored front-end CSS/JS for faster page loads

EDUCATION

BSc Computer Science, Tharaka University

2023 – 2027 (expected)

Certificate of Technical Studies, Web Development, STAC Institute, Nakuru

Jul 2024

Level 1 Certificate, Computer Packages, Egerton University Computer Society, Nakuru

Mar 2023

PROJECTS

Campus E-Voting System (evoting-system-nine.vercel.app/). Campus voting platform with role-based access and real-time tallying, built to cut paper use and counting errors. The ISACA patron cited it for data integrity and authentication.

Vee Beauty World (vee-beauty-world.vercel.app/). Responsive website template for salons and other small businesses.

SKILLS

Systems: Windows 10/11 deployment, Active Directory, Linux administration, hardware diagnostics & repair, asset management, print services

Networking: Cat6 / T568B cabling, VoIP phones, TCP/IP troubleshooting, static IP / DHCP, VLAN concepts

Security: endpoint hardening, access control, Data Protection Act 2019 controls, row-level security, role-based access control, audit logging, rate limiting, Wireshark

Web: HTML, CSS, JavaScript, TypeScript, React, Next.js, Node.js, Supabase/PostgreSQL, Tailwind

Tooling: Git, Bash, Python (basic scripting), TightVNC, Ventoy, Caddy, systemd

People: help desk communication, teaching, technical writing, social media

CERTIFICATIONS & AFFILIATIONS

ISACA Tharaka University Student Group: Active member, social media manager

LANGUAGES

English · Swahili · Kikuyu