

Henry Mburia Waweru

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Professional Summary

ICT graduate with hands-on experience in IT support, software development, and network configuration. Adept at resolving hardware/software issues, deploying web and media servers, and building responsive websites. Demonstrated ability to manage systems and services, automate workflows, and secure remote access infrastructure. Eager to contribute to tech teams in IT support, systems admin, or junior development roles.

Core Skills

- Languages/Frameworks: HTML, CSS, JavaScript, Java, Visual Basic, C, C++
- Databases & Tools: MySQL, SQL, Git, Docker, Microsoft Office
- Systems/Platforms: Ubuntu Linux, Windows, systemd, SSH
- Networking: LAN/WAN setup, DNS, troubleshooting, Tailscale, reverse proxy
- Automation: n8n, webhooks, cron jobs, background task management
- Other: Technical support, problem-solving, remote access tools, customer service

Work Experience

Freelance Web Developer – Self-employed (Jan 2024 – Present)

- Designed and deployed responsive websites for 5+ small businesses using HTML/CSS and JavaScript.
- Integrated SEO practices, improving site traffic by up to 40%.
- Customized ICT solutions for clients based on business needs.

ICT Attachee – Unique Cyber, Voi (Jan 2024 – Mar 2024)

- Resolved over 15 customer tech issues daily, improving turnaround time by 30%.
- Provided system diagnostics, printing solutions, and desktop support.
- Gained skills in basic operations and customer relationship management.

ICT Attachee – Qwetu Sacco, Voi (Jan 2023 – Mar 2023)

- Performed hardware/software troubleshooting and support for 3 departments.
- Installed LAN setups and conducted regular data backups.
- Supported end-users, enhancing overall service reliability.

Projects

Ajira SaaS Platform

- Tech: Visual Basic.Net, MySQL, HTML/CSS
- Goal: Help casual workers connect with employers
- Impact: Reduced job search time and improved placement rates for users

Rangile TV Blog Website

- Tech: Odoo, HTML, JavaScript
- Goal: Centralized fan engagement and content delivery
- Outcome: Increased blog traffic and viewer retention

HomeLab: Self-Hosted Media & Automation Stack

- Role: Systems Administrator & Network Engineer | Timeline: 2025
- Tech: Ubuntu Server, Jellyfin, n8n, Tailscale, Cloudflare Tunnel, DNS, TLS/SSL, systemd, CLI
- Overview: Designed and deployed a homelab server stack with secure remote access and media streaming using self-hosted services and Linux tools.
 - Installed and maintained Jellyfin for video, music, and photo streaming.
 - Automated background tasks and API workflows with n8n.
 - Configured Cloudflare Tunnel for safe public exposure of internal services without port forwarding.
 - Enabled zero-trust remote access using Tailscale.
 - Demonstrated skills in Linux CLI, DNS routing, network security, and reverse proxy troubleshooting.

Education

Diploma in Information and Communication Technology

NYS Engineering Institute – Nairobi (Jan 2022 – Dec 2024 Expected)

Key Courses: Systems Design, Networking, Software Development, DBMS, ICT Support

KCSE – Dr. Aggrey High School, Wundanyi (2015 – 2018)

Grade: C (Plain)

Certifications

- ICT Technical Support – Alison (Ongoing)
- Business Management – Google Skills for Africa (Ongoing)
- NYS Soft Skills Training – Kenya (Completed)

Interests

Software & App Development, Network Security, Cloud Infrastructure

Digital Content Creation, Blogging, Gaming, Tech Gadgets

Linux Server Admin, Workflow Automation, DNS Management

References

Available upon request