

## EDWIN MURIMI WACIRA

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[Github profile](#) | [LinkedIn Profile](#)

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### Professional Summary

Dedicated System Administrator and Full-Stack Developer with hands-on experience supporting digital health systems, IT infrastructure, and software solutions. Skilled in Python, React, SQL, and Linux administration, with growing expertise in cloud and DevOps tools (AWS, Docker, Kubernetes).

Passionate about building scalable, user-friendly systems and continuously improving through learning and collaboration.

### Skills

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- Languages: Python, JavaScript, SQL, Go, Bash
- Frameworks & Tools: React, Django, Docker, AWS, Kubernetes, Git, MySQL, MongoDB, SQLite
- System Skills: Linux administration, Networking, Virtualization, Troubleshooting
- Soft Skills: Communication, Teamwork, Problem-solving, Community Building

### Professional Experience

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#### **Hardware Sales Assistant : July 2025 - present**

*Nice Harvest Hardware Ltd ,Embu County.*

- Advised customers on suitable products, ensuring accuracy and satisfaction.
- Collaborated in inventory management and display optimization.
- Strengthened customer relations and contributing to repeat business.

#### **IT Support/ System Administrator (Attachment) : Jan 2025 – May 2025**

*Kerugoya County Referral Hospital, Kerugoya.*

- Installed critical security and functional patches to maintain system reliability and protection against intrusion.

- Managed SHA system accounts and user permissions at an admin level, supporting county health coverage operations.
- Monitored networks and devices to quickly resolve technical issues and reduce downtime.
- Supported digital health initiatives, ensuring compliance with data standards and security policies.

### **Serviceman - National Youth Service( Kenya): November 2020 -November 2024**

- Gained discipline ,teamwork and leadership through structured training and field assignments.
- Assisted in disaster management operations and national service programs promoting community resilience and a positive outlook of the NYS.

### **Sales and Logistics assistant -JERI M Holdings , Embu County**

#### **March 2019 – January 2020**

- Managed stock levels, deliveries, and invoice preparation for efficient supply-chain operations.
- Built strong and lasting customer relations through clear communication and reliable service.

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## **Projects and Volunteering**

### **Projects**

**Portfolio Website :** <https://codewin1.github.io/edwinmurimi/>

Built a personal portfolio, using HTML, CSS, and GitHub Pages to showcase projects, technical skills, and achievements. Integrated Form-spree for contact form handling and version control via Git.

### **CORD-19 Data Analysis : “ Demystifying COVID-19”**

Analyzed Kaggle’s CORD-19 dataset using Python (Pandas, Seaborn, Matplotlib) and Streamlit for interactive visualization; focused on data cleaning and trend exploration to practice analytics and visualization workflows.

### **Volunteering**

## **Kirinyaga County Health Digitization Initiative**

*supported digital health systems for county healthcare workers under the county government of Kirinyaga.*

- Deployed and maintained Health Pro and Taifa Care systems for over 40 health personnel across Mwea West and South Sub-counties.
- Configured network environments and servers for system hosting and ensured secure connectivity.
- Upgraded hardware and software, secured local networks, and provided ongoing technical support.
- Trained healthcare staff and simplified workflows to boost digital-system adoption.

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## **Education**

**Software Development (Scholarship) – Power Learn Project Africa.**

- July cohort 2025

**Diploma in Information Communication Technology (DICT) -** NYS Institute of Business Studies - Ruaraka.

**Kenya Certificate of Secondary Education -** Kiabarikiri Secondary School

**Kenya Certificate of Primary Education -** Glory land Academy,  
Kerugoya, Kirinyaga County.

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## **Referees**

Available upon request