

# CURRICULUM VITAE

SAMUEL NJUGUNA NGIGI

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## IT SPECIALIST

### PROFESSIONAL OVERVIEW

Results-oriented IT Specialist with established proficiency in systems administration, networking, front-end web development, and ICT assistance. Expert in setting up LAN/WAN, maintaining hardware and software, and providing technical support to end-users. Skilled in HTML, CSS, JavaScript, and adaptive design for web interfaces. Proficient in Microsoft 365 and data safety protocols. Exhibits analytical skills, accuracy, and commitment to improving IT infrastructure and boosting operational efficiency in corporate and educational environments.

### KEY TECHNICAL ABILITIES

**Networking & Infrastructure:** Design of LAN/WAN, IP Addressing, Configuration of Routers/Switches, Security of Networks, Cabling & Problem Solving, Management of Firewalls, Setup for VPN & Wireless.

**System Administration:** Windows Server, User Account Management, Virtualization (Basics of VMware), Backup & Recovery, System Security, Patch Management.

**Front-End Development:** HTML5, CSS3, JavaScript, Bootstrap, Responsive Web Design, UI/UX Design Fundamentals.

**ICT Technician Abilities:** Installation & Maintenance of Hardware, Configuration & Setup of Software, Support for Printers & Network Devices, Troubleshooting & Repairs, Technical Documentation, User Support.

**Additional Tools & Technologies:** Microsoft 365, Cloud Services (Basics of Huawei & AWS), Cybersecurity Essentials, Data Backup & Security, Email Setup.

## **SOFT SKILLS**

- Analytical Skills
  - Interpersonal Skills,
  - Flexibility,
  - Time Organization,
- Collaboration
  - Client Assistance
  - Critical Thinking
  - Focus on Detail

## **PROFESSIONAL BACKGROUND**

### **• Forthall Fiber Company – Intern in Networking / Sales Representative**

May 2024 – August 2024

- Set up and optimized home and business fiber networks to guarantee dependable connections.
- Efficiently identified and fixed router and client-side configuration problems.
- Delivered primary ICT assistance and informed clients about the best practices for network usage.
- Achieved 98% customer satisfaction by providing prompt troubleshooting and high-quality service.
- Assisted with LAN troubleshooting and cabling activities at client sites.

### **• Independent ICT Technician / Front-End Assistance**

**2022 – Now**

- Developed and managed mobile-friendly websites utilizing HTML, CSS, and JavaScript.
- Offered hardware upkeep, system enhancements, and software setups for individuals and small businesses.
- Established and adjusted Wi-Fi networks, IP cameras, and communal office devices.
- Executed data backup strategies and verified system recovery preparedness.
- Provided fundamental IT training and cybersecurity knowledge to end users.

## **EDUCATION**

Bachelor of Science in Information Technology (2020 – 2025)

- Murang’a University of Science and Technology  
Attained Second Class (Lower Division)

Kenya Certificate of Secondary Education (2016 – 2019)

- Patel Day High School  
Attained C+

Kenya Certificate of Primary Education (2006-2015)

- Jamhuri Primary School  
Attained 245 Marks

## **CERTIFICATES**

- Fundamentals and Uses of Cloud Computing – Huawei ICT Academy (2025)
- Data Science Overview – Cisco Networking Academy (2023)
- Essential Cybersecurity – Cisco Networking Academy (2024)

## **REFEREES**

Dr. Agina – Lecturer, Murang’a University of Technology | +254-716-257-978

Dr. Njuki – Lecturer, Murang’a University of Technology | +254-726-031-295

Edwin Nyakondika – Chief Executive Officer, Forthall Fiber Company | +254-721-593-243