

CHARLES MAINA

Software Engineer, Network Admin, Graphic Designer, Cybersecurity Specialist.

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61-50100, Kakamega

EDUCATION

Bachelor of Science in Information Technology.

Masinde Muliro University of Science and Technology

Graduated: December, 2022
Class Honors.

TECHNICAL SKILLS

- Programming and Web Development: Python, PHP, HTML5, CSS3, Javascript.
- Networking and Hardware LAN/WAN setup, Network troubleshooting, Router and Switch configuration.
- Operating Systems (OS): Windows, Linux; Updates, Installations, Patching.
- Applications: MS Office Suite, Google Workspace, Antivirus Systems.
- Technical IT Support: User accounts setup, Computer assembly, Hardware and peripheral configurations.
- Database administration.

SOFT SKILLS

- Teamwork.
- Fast Learner.
- Collaboration.
- Problem Solving.
- Strong Communication

FLUENT IN

- English.
- Swahili.

PROFESSIONAL OBJECTIVE

Detailed-oriented and proactive Information Technology graduate with Upper-Class Honors. I possess hands-on experience in system administration, web development, networking, and hardware maintenance. I am passionate about system reliability, cybersecurity, and network optimization, with a keen ability to learn and adapt to new technologies. I bring strong problem-solving, teamwork, and communication skills, complemented by an empathetic approach to end-user support.

PRACTICAL EXPERIENCE.

- IT INTERN : DONGRENG (EAST AFRICA) CO. LTD.
Online & Onsite (Since April, 2025).
 - Network Administration: I actively configure LAN, Intranet, router configurations and troubleshooting network issues.
 - Database Management: I am in charge of developing and managing internal databases for staff and product information tracking.
 - Graphic Design: I design digital graphics, products banners, and marketing materials for online promotions and media.
 - Team collaboration: Works closely with the ICT department to ensure system reliability and contribute to projects such as web development and graphic designs.
- IT ATTACHE : COUNTY ASSEMBLY OF KAKAMEGA.
ICT Department – (May - September, 2023).
 - System Installation and Configuration: I set up and configured new computers, printers, and networking devices to ensure smooth office operations.
 - Data BackUp and Security: I implemented routine data backup procedures and supported data protection measures within the county assembly.
 - Inventory documentation: I maintained accurate records of maintenance, configurations and IT assets.

CERTIFICATIONS.

- Web Applications architecture - The Open University.
- Information Security - The Open University.
- Inclusive Leadership - The Open University.

REFERENCES.

- Mr. Peter Mwakilima
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- Mr. John Njoroge
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