



CHARLES MAINA

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

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charles1maina



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 : DONGPENG (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 ATTACHEE : 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 Mutoka,
ICT Officer,
Kakamega County Assembly.
📞 0722387212.
✉️ petermutoka@gmail.com.

● Mr.
Mai
Dor
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