

FREDRICK LANI MAKENZI

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Location: Nairobi, Kenya

PROFESSIONAL PROFILE

Results-driven IT specialist with expertise in network administration, system diagnostics, and software development. Skilled in troubleshooting hardware and software issues, optimizing IT systems, and implementing secure networks. Adept at data analysis, IT support, and business intelligence, ensuring seamless operations. Passionate about leveraging technology to enhance business efficiency and cybersecurity.

EDUCATION

Rongo University (2016 – 2020)

Bachelor of Information Science (IT)

WORK EXPERIENCE

IT Technician – Philmed Limited (May 2023 – Present)

- Develop and maintain custom in-house software, automating manual tasks by 30%.
- Diagnose and resolve hardware and software issues, increasing system uptime by 20%.
- Network installation and troubleshooting, improving overall connectivity and reducing downtime.
- Provide IT security solutions, ensuring data protection and system integrity.
- Assist in cloud migration projects, improving accessibility and operational efficiency.

IT Attaché – Rongo University (Oct – Dec 2020)

- Assisted in the installation, configuration, and maintenance of IT infrastructure.
 - Conducted diagnostic tests and repairs on computers and networking equipment.
 - Contributed to software rollouts and system automation, enhancing efficiency.
 - Provided user support and training, improving system usability.
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KEY SKILLS

- Network Installation & Security (LAN/WAN, Firewalls, VPN)
 - IT Hardware Maintenance & Troubleshooting
 - Software Development (Web Applications)
 - Data Analysis & Business Intelligence
 - Cloud Computing & System Optimization
 - IT Support & Helpdesk Management
 - Problem-Solving & Critical Thinking
 - Project Management & Communication
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CERTIFICATIONS & TRAINING

- CCNA (Cisco Certified Network Associate) – Networking Basics. (In Progress)
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HOBBIES & INTERESTS

- Cybersecurity Trends & Research
 - Photography & Content Creation
 - Chess & Logical Problem Solving
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REFEREES

Dr. Lameck Rono

Head of Department, Information Science and Informatics, Rongo University

Email: mawuor@rongovarsity.ac.ke | Phone: 0720254319

Dr. James Abila

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