



JOHN NDUNG'U KIARIE

CYBERSECURITY ANALYST

CONTACT

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Nairobi, Kenya

EDUCATION

Expected in August 2025

Cybershujaa

Certificate Cyber Security

April 2025

Murang'a University of Technology

Bachelor of Science Computer Science

(Awaiting Graduation)

April 2021

Utumishi Boys Academy

Kenya Certificate of Secondary Education

GPA: B+[Plus]

SKILLS

- Python
- Bash scripting
- C
- STATA
- SPSS
- SQL
- Git
- ation
- Critical Thinking

LANGUAGES

- English (Fluent)
- Kiswahili(Fluent)

PROFILE

Motivated and detail-oriented Computer Science graduate with a passion for cybersecurity and hands-on experience in vulnerability assessment, penetration testing, and security monitoring through virtual labs and CTF challenges. Proficient with tools such as Wireshark, Nmap, Burp Suite, and Kali Linux. Seeking an entry-level Cybersecurity Analyst role to apply my technical skills, expand my knowledge in threat detection and incident response, and contribute to safeguarding critical digital assets in a dynamic security team.

WORK EXPERIENCE

AMREF

APRIL - AUGUST 2024

Cybersecurity analyst intern

- Analyzed problems and worked with teams to develop solutions.
- Sorted and organized files, spreadsheets, and reports.
- Prepared project presentations and reports to assist senior staff.
- Explored new technologies and approaches to streamline processes.
- Participated in workshops and presentations related to projects to gain knowledge.

ACCOMPLISHMENTS

- Completed a Bachelor's Degree in Computer Science, building a strong foundation in computer networks, operating systems, data structures, and security principles.
- Set up and maintained a personal virtual lab environment using tools such as Kali Linux, VirtualBox, and Metasploitable to simulate real-world attack and defense scenarios.
- Hands-on experience with penetration testing tools such as Nmap, Wireshark, Metasploit, Burp Suite, Hydra, and John the Ripper.
- Developed and documented step-by-step penetration testing reports based on simulated vulnerabilities, improving technical communication and documentation skills.
- Built and secured Linux-based servers in a lab setting, applying firewall rules, basic hardening techniques, and intrusion detection principles.

REFERENCE

Samuel Njoroge

AMREF: I.C.T Network Infrastructure Manager

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