Joseph Kimiri

Cyber Security Researcher

Information Security Specialist with passion for aligning security architecture plans and processes with security standards and business goals. Extensive experience developing and testing security framework for cloud-based software. Versed in robust network defense strategies.



Contact

Work History

Address

Machakos Town Kenya

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Technical Profile

- Python
- SQL
- HTML
- JavaScript
- CSS
- MySQL
- Linux
- PHP
- Git
- GitHub
- Django

2022-06 -Current

Cybersecurity Intern

CTFlearn, Machakos Town(Remote)

- Performed risk analyses to identify appropriate security countermeasures.
- Conducted security audits to identify vulnerabilities.
- Recommend improvements in security systems and procedures.
- Monitored use of data files and regulated access to protect secure information.
- Developed plans to safeguard computer files against modification, destruction or disclosure.
- Monitored computer virus reports to determine when to update virus protection systems.
- Reviewed violations of computer security procedures and developed mitigation plans.
- Encrypted data and erected firewalls to protect confidential information.

2021-11 - Cybersecurity Analyst



Implementing security programs

Developing security plans

Data security

Erecting firewalls

Wireshark software

Data Entry

Problem-Solving

Critical Thinking

Teamwork and Collaboration



English

Swahili

Kikuyu

2022-05

HackerOne, San Francisco (Remote)

- Developed and maintained incident response protocols to mitigate damage and liability during security breaches.
- · Created cybersecurity best practice communications to educate staff against known threats and potential vectors of attack.
- Designed company-wide policies to bring operations in line with Center for Internet Security (CIS) standards.
- Authored security incident reports, highlighting breaches, vulnerabilities and remedial measures.

😭 Education

Bachelor of Science: Computer 2019-09 -Current Science

Machakos University - Machakos, Kenya

2015-01 -**High School Diploma** 2018-12

Njoro Boys High School - Njoro, Kenya

Certifications

CISA - Certified Information Systems Auditor

CISSP - Certified Information System Security Professional