




CURRICULUM VITAE

SAMUEL NJIIRI
NJUGUNA

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OBJECTIVE

To be a highly resourceful, flexible, innovative and self-motivated individual and to build a long-term career in the field of web development and penetration testing, in a stable and dynamic workplace, with opportunities of career growth, by upholding professionalism and integrity.



EDUCATION

Undergraduate Degree | MASINDE MULIRO UNIVERSITY

2018-2022

Bachelor of Science in Information Systems and Knowledge Management

Secondary Level | NJUMBI BOYS HIGH SCHOOL

2014-2017

K.C.S.E certificate.

Primary Level | DANDORA MINORATE CENTER

2003-2013

K.C.P.E Certificate.



SKILLS

1. Over 5 years of experience in **Python** programming.
2. Intermediate experience with **Javascript, C, C++, Java, Bash Scripting** and **SQL** programming.
3. Working experience of Full Stack development in **Python Django** Framework.
4. Intermediate experience with **web application deployment** on servers.
5. Intermediate experience with **AWS** and **Ansible** (deployment automation tool).
6. Advance understanding of Object Oriented and Functional programming in Python.

7. Intermediate experience with **APIs**.
8. Intermediated experience with **Docker**.
9. Working experience in **MySQL, PostgreSQL, Microsoft SQL Server**.
10. Working experience with **NoSQL** that is **mongoDB**.
11. Working experience with **Git, GitHub**.
12. Working experience with **Git Sever** installation on premise servers.
13. Working experience with **HTML, CSS, Bootstrap** and Django Templating Syntax
14. Working experience with Linux Distros like **Ubuntu** and **Kali**.
15. Working experience with Pentest Tools like **Nmap, Burpsuite, Metasploit** and **Wireshark**.
16. Intermediate understanding of **Malware Analysis**.
17. Intermediate understanding of **Computer Networks** and its Models that is **OSI** and **TCP** models.
18. Firm understanding of the penetration testing steps and methodologies.



PROFESSIONAL COMPETENCE

- ❖ Critical thinking
- ❖ Creative problem solving
- ❖ Team work
- ❖ Good analytical skills
- ❖ Assertive
- ❖ Innovative
- ❖ Self- motivated and self-driven
- ❖ Excellent computer skills.
- ❖ Good communication skills and interpersonal relationship



PROFILE LINKS

Portfolio

<https://samuelnjiiri.netlify.app/>

Hackerrank

<https://www.hackerrank.com/samuelnjiiri625>

Github

<https://github.com/Samnji>

TryHackMe



EXPERIENCE

Sight Technology Studio (United States)

April – August 2023

Position: Backend Developer

Employment type: Full-time

Location type: Remote

Duties:

- ❖ Developing Social Listening Application and Deploying it.
- ❖ Cyber Security Auditing on the premise servers.

Skills gained:

- Django and react applications deployment.
- Git server setup on-premise.
- Working with NoSQL databases (mongoDB)
- Cyber security audit techniques.
- Javascript

Regional Centre on Groundwater Recourses Education, Training and Research

May – August 2021

Position: IT support

Duties:

- ❖ Computer troubleshooting and repair.
- ❖ Formulating Access to Information Policy and Procedures of the organization.
- ❖ Online meeting scheduling.

Kenyan Literature Bureau

July – September 2018

Duties:

- ❖ Managed office records and reports.
- ❖ Packing and sorting of records and books.

❖ Filing documents.

... **REFEREES**

1) **Toufik Swar**

Director,

Sight Technology Studio (United States)

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2) **Hellen Wanyaga**

Head ICT,

Regional Centre on Groundwater Recourses Education, Training and Research

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3) **Samuel Mwangi**

Teacher,

Njumbi Boys High School

TEL;(0721490492)