

# 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 3 years of experience in **Python** programming.
2. Intermediate experience with **C, C++, Java, Bash Scripting** and **SQL** programming.
3. Intermediate understanding of Full Stack development in **Python Django** Framework.
4. Advance understanding of Object Oriented and Functional programming in Python.
5. Working experience in **MySQL, PostgreSQL, Microsoft SQL Server**.
6. Working experience with **Git, GitHub**.
7. Working experience with **HTML, CSS, Bootstrap** and Django Templating Syntax.

8. Working experience with Linux Distros like **Ubuntu** and **Kali**.
9. Working experience with Pentest Tools like **Nmap**, **Burpsuite**, **Metasploit** and **Wireshark**.
10. Intermediate understanding of **Malware Development** with python.
11. Intermediate understanding of **Computer Networks** and its Models that is **OSI** and **TCP** models.
12. 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**

### **Hackerrank**

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

### **Github**

<https://github.com/Samnji>

### **TryHackMe**

<https://tryhackme.com/p/MagicianHacker>

## **EXPERIENCE**

### **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) Hellen Wanyaga**

Head ICT,

Regional Centre on Groundwater Recourses Education, Training and Research

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### **2) David Randa**

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### **3) Samuel Mwangi**

Teacher,

Njumbi Boys High School

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