

# Daniel Wambua

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Cybersecurity-focused Information Technology student with hands-on experience in penetration testing labs, CTF competitions, and security tooling. Strong interest in offensive security, vulnerability assessment, and security operations. Actively seeking an industrial attachment or remote internship to gain real-world exposure in cybersecurity operations, SOC workflows, or application security.

## Experience

### Team Wallz

RECRUITED TEAM MEMBER | CTF COLLABORATION

February 2026 – Present

- Recruited to join Team Wallz (<https://ctftime.org/team/397301>)
- Actively collaborating with teammates on CTF challenge solving and writeups
- Team profile and updates: <https://w4llz.me/>

### 51l3nt\_br34ch CTF Team

CTF TEAM MEMBER | OFFENSIVE SECURITY PRACTICE

July 2025 – Present

- Solved web, network, and basic binary exploitation challenges in team-based CTFs
- Practiced vulnerability discovery using Burp Suite, Nmap, and manual testing techniques
- Collaborated on writeups and shared methodologies for common vulnerability classes
- Team profile and updates: [https://silent-breach.github.io/51l3nt\\_br34ch/](https://silent-breach.github.io/51l3nt_br34ch/)

### Karatina University

IT STUDENT | INNOVATION CLUB MEMBER

August 2023 – Present

- Supported organization of beginner-friendly CTF competitions and technical demos
- Assisted peers with Linux usage, networking concepts, and basic security tooling
- Participated in cybersecurity awareness sessions and hands-on labs

## Education

### Karatina University

BACHELOR OF SCIENCE (BSC) IN INFORMATION TECHNOLOGY — GRADE: ONGOING

2023 – 2027

### I-Tech Computer College

CERTIFICATE IN COMPUTER FUNDAMENTALS & SECURITY OPERATIONS — GRADE: DISTINCTION

August 2022 – January 2023

## Skills

<b>Cybersecurity &amp; Offensive Security</b>	Web App Testing, Network Pentesting, Vuln Assessment, OWASP Top 10
<b>Security Tools</b>	Burp Suite, Nmap, Metasploit (Basics), Wireshark, Linux CLI
<b>Programming &amp; Scripting</b>	Python, Bash, JavaScript, Go (Basics)
<b>Systems &amp; Platforms</b>	Linux (Parrot/Ubuntu), Git & GitHub, Docker (Basics), Cloud (Vercel/Netlify)
<b>Documentation &amp; Research</b>	CTF Writeups, Tech Docs, Security Research

## Stats

Top 10 Finalist – CyberGame Kenya 2025 🏆

## Awards

**CyberGame Kenya – Top 10 Finalist (2025)** - Recognized for strong performance in national-level cybersecurity competition focused on practical skills

## Projects

**CTF Writeups & Security Blog** (21 ★) [🔗 Live](#)

Personal blog documenting CTF solutions, tooling notes, and security concepts

[📁 Daniel-wambua/blog](https://github.com/Daniel-wambua/blog)

**Cyberhub** (3 ★) [🔗 Live](#)

A curated living, automated knowledge base for cybersecurity professional

[📁 Daniel-wambua/cyberhub](https://github.com/Daniel-wambua/cyberhub)

**MacOS\_Portfolio** (10 ★) [🔗 Live](#)

Personal portfolio project demonstrating frontend skills and deployment workflows

[📁 Daniel-wambua/MacOS\\_Portfolio](https://github.com/Daniel-wambua/MacOS_Portfolio)