

Rukundo Bahati

Cybersecurity Enthusiast | Penetration Tester | Bug Bounty Hunter

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Professional Summary

Passionate cybersecurity professional with two years of experience in penetration testing, bug bounty hunting, and capture-the-flag (CTF) competitions. Skilled in identifying vulnerabilities, developing security tools, and leveraging industry-standard tools to secure systems. Committed to advancing cybersecurity knowledge through continuous learning and practical application. Proven track record in solving complex challenges on platforms like TryHackMe, HackTheBox, and PicoCTF, with a focus on web exploitation and digital forensics.

Education

Rwanda Coding Academy, Nyabihu

2023–Present

Student, Cybersecurity and Coding

- Studying advanced cybersecurity techniques, including ethical hacking, network security, and secure coding practices.
- Engaged in hands-on projects focusing on real-world cybersecurity scenarios.

Professional Experience

Penetration Tester & Bug Bounty Hunter

2023–Present

- Identified and responsibly disclosed numerous vulnerabilities in web and mobile applications through bug bounty programs, enhancing application security for various organizations.
- Developed **36 GitCoach**, a cybersecurity tool to analyze GitHub repositories for security misconfigurations and code vulnerabilities (github.com/Rukundo-Bahati/Coach).
- Participated in competitive CTF events, including **PicoCTF 2025**, **MetaCTF (monthly)**, and **Cyberlympics CTF**, solving challenges in web exploitation, forensics, and network security.
- Completed advanced rooms and professional courses on TryHackMe and HackTheBox, including the Penetration Testing Process, to strengthen expertise in ethical hacking methodologies.

Certifications

- TryHackMe: Advent of Cyber 2024
- ThinkCyber (Cyberium Program, Israel):
 - Penetration Testing
 - Network Research
 - Linux Fundamentals
 - Python Fundamentals
 - Bash Scripting
- Cyberlandsec:
 - Penetration Testing
 - Google Dorking
- TheSecOps Group:
 - Certified Network Security Professional (CNSP)
 - Certified Application Professional (CAP)
- Cybrary: Wireless Network Hacking

Technical Skills

- **Tools:** Kali Linux, Visual Studio Code, Bash & Zsh Terminal, Burp Suite, Caido, Nmap, Wireshark, Bettercap, Gobuster, Metasploit, Binwalk, Autopsy, Netcat, Amass, Ghidra, Exploit-DB
- **Platforms:** TryHackMe, HackTheBox, PicoCTF
- **Programming & Scripting:** Python, Bash
- **Areas of Expertise:** Penetration Testing, Bug Bounty Hunting, Web Exploitation, Digital Forensics, Network Security, Wireless Hacking, Vulnerability Assessment

Projects

GitCoach

2024

- Designed and developed a Python-based tool to analyze GitHub repositories for security vulnerabilities, misconfigurations, and code quality issues.
- Integrated automated scanning for common security flaws, such as exposed secrets and insecure dependencies.
- Open-source project available at github.com/Rukundo-Bahati/Coach.

Professional Development & Activities

- **CTF Competitions:** Regular participant in CTF challenges, with a focus on web exploitation and digital forensics. Solved numerous challenges on PicoCTF, including complex problems in reverse engineering and cryptography.
- **Community Contributions:** Actively contribute to cybersecurity communities by sharing knowledge on platforms like TryHackMe and engaging in discussions on secure coding practices.
- **Continuous Learning:** Stay updated with the latest cybersecurity trends through self-study, online courses, and industry blogs, focusing on emerging threats and mitigation techniques.

Hobbies & Interests

- Exploring open-source cybersecurity tools and contributing to their development.
- Blogging about cybersecurity tips, CTF write-ups, and tool tutorials to educate aspiring ethical hackers.
- Participating in local tech meetups and cybersecurity workshops in Rwanda to network and share knowledge.