

DANCAN DOMINIC

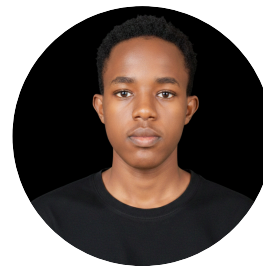
Junior Security Engineer

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🌐 github.com/funbinet

🔗 www.dancan.tech



Profile

Cybersecurity-focused Computer Science undergraduate with experience across offensive security, network security, and security automation. Builds practical frameworks for reconnaissance, vulnerability assessment, and system analysis, with a focus on improving efficiency and operational visibility. Driven by a systems-oriented approach to securing modern infrastructure through both offensive and defensive strategies.

EXPERIENCE

Security Research & Tooling, dancan.tech (Portfolio) [🔗](#)

- Develop and maintain open-source cybersecurity tools supporting reconnaissance, vulnerability assessment, and system analysis
- Design and automate security workflows using Bash and Python to improve efficiency and repeatability of operations
- Apply both offensive and defensive techniques in simulated environments to evaluate and strengthen system security

EDUCATION

BSc Computer Science, Chuka University

08/2023 – Present

- Focus areas include programming, data structures, networking, operating systems, infrastructure security with emphasis on system hardening and penetration testing automation.

KCSE, Kisasi High School

01/2019 – 12/2022

- Completed secondary education with strong foundation in mathematics, sciences, Kenya and problem-solving, supporting further studies in computer science and cybersecurity.

SKILLS

Cybersecurity & Systems

Skilled across the full security lifecycle: penetration testing, vulnerability assessment, and threat modeling. Expert in Linux administration and networking, leveraging advanced security distributions to automate recon and reporting.

Scripting & Automation

Advanced Bash and Python for security tool development and workflow automation. Proficient in JavaScript, PHP, and SQL for detecting web vulnerabilities, embedding security into modern application development and deployment pipelines.

LANGUAGES & TOOLS

- | | | |
|------------------|------------------------|-------------------|
| • Bash | • Python | • JavaScript |
| • Virtualization | • TCP/IP Fundamentals | • CSS |
| • SQL | • Git | • GitHub |
| • Kali Linux | • Linux Administration | • CLI Proficiency |