PERSONAL SUMMARY

I am an IT student with three years of hands-on experience in core security technologies, I am passionate about safeguarding digital landscapes. I specialize in security architecture and engineering, applying advanced security measures and tools to protect people, data, and networks from evolving cyber threats. My goal is to contribute to building secure, resilient systems through proactive security solutions and continuous improvement.

EDUCATION

Bachelor Of Science in Information Technology Feb 2023 - July 2026

Ghana Communication Technology University - Accra, Ghana

CERTIFICATIONS

Google Professional Cybersecurity Certificate, Harvard cs50 Feb 2025 - Present

WORK EXPERIENCE

IT Technician at a Non-Profit Organization (Church) Sept 2023 - Aug 2024

● Helped with networking protocols such as L1 and L2

● Developed and deployed a website to help members keep track of service (skills used: HTML, CSS, PHP, and FIGMA).

TECHNICAL SKILLS

* Operating Systems: Linux (Ubuntu, Kali), Windows.
* Cybersecurity Tools: Wireshark, Nmap, OpenSSL, Tcpdump, Suricata, Splunk, Google Chronicle.
* Networking: Network architecture & security hardening, cloud computing.
* Scripting & Programming: Python, Bash, SQL.
* Security Concepts: INFOSEC, Detection & Response, SOC Tier 1, Cloud Security.
* Frameworks & Standards: NIST SP 800-53: AC-6, MITRE ATT&CK, PCI DSS, GDPR.

PROJECTS (Github: yvnks/security-portfolio)

Conduct An Audit

● Conducted an Audit for a fictional company (Botium Toys). The Audit included:

● The scope, Goals, Risk assessment, and Control Assessment.

● Checked if current security controls were meeting compliance regulations.

Analyze Network Communication(tool used: wireshark)

● Provided a summary of the problem found in the DNS and ICMP traffic log

● Created an incident report analysis to examine a DDoS attack using NIST CSF.

Linux Cybersecurity Lab

* Managed user accounts and groups on a Linux system, demonstrating system administration skills.
* Investigated and decrypted an encrypted file using OpenSSL and classical cipher techniques.
* Used Linux commands to identify and analyze hidden files, improving threat detection abilities.
* Modified file ownership and permissions to enhance security controls within the system.

Asset Inventory

* Developed a comprehensive catalog of assets identified for protection, along with an assessment of the associated risks for each asset.