

JEFFERSON JOOJO YANKSON.

PERSONAL SUMMARY

As 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	GPA 3.11

CERTIFICATIONS

Google Professional Cybersecurity Certificate, Harvard cs50	Feb 2025 - Present
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WORK EXPERIENCE

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

SKILLS

- NIST Cybersecurity Framework (NIST CSF)
- Incident Response
- OWASP 10
- Information Security (INFOSEC)
- SQLite, MySQL, PostgreSQL
- Python
- Network Architecture & Security / Cloud Computing
- SIEM Tools
- OS (Linux, Windows)
- IDS / IPS
- Threat analysis

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

- 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 & SQL

- I changed multiple permissions on directories and files using Linux commands in bash to comply with the organization's security measures and meet the system's required authorization level.
- Used SQL commands to query and filter a database.

Asset Inventory

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