Tanaka Shumba
Email:tanakashumba04@gmail.com | LinkedIn:www.linkedin.com/in/tanakashumba- | Phone:3344820211 |
https://tanakashumba.github.io/ |

Professional Summary

Detail-oriented cybersecurity graduate with a B.S. in Cybersecurity and currently pursuing an M.S. in Computer Science – Cybersecurity. Hands-on experience in network monitoring, threat detection, and incident analysis using tools such as Wireshark, Zeek, Snort, and Nmap. Proficient in Python and Linux environments, with a strong interest in SOC operations and incident response. Seeking an entry-level cybersecurity or SOC analyst role to contribute to organizational security while continuing to grow technically.

Education

Troy University **— M.S. Computer Science – Cybersecurity** | Expected May 2026
Troy University — **B.S. Cybersecurity** | Dec 2023

Experience

Student Worker – Computer Science Dept. **Troy University | Sept 2025 – Present**

- Maintained and supported computer lab systems and networks, ensuring system reliability and adherence to basic security practices
- Assisted students with cybersecurity fundamentals, programming concepts, and introductory threat analysis
- Monitored network traffic and analyzed system logs to identify anomalies and potential security incidents using Wireshark and Zeek

AI Trainer **Handshake AI | Dec 2025 – Present**

- Trained and evaluated AI models by reviewing outputs and providing structured feedback
- Performed data labeling and quality checks to improve model accuracy and reliability

Technical Skills

Programming / Scripting: Python, Java, C++
Cybersecurity Tools: Wireshark, Zeek, Snort, Nmap, pfSense, IPTables
Security Concepts: Network Security, IDS/IPS, Incident Response, Threat Detection, Vulnerability Assessment
Operating Systems: Linux (Ubuntu, Kali), Windows, macOS

Soft Skills

Problem Solving | Critical Thinking | Communication | Documentation | Collaboration