Jon Ejikeme

jonathanejikeme12@gmail.com
New Brunswick, NJ
Portfolio

Cybersecurity student dedicated to securing system environments through deployment, maintenance, and threat mitigation

Education

New York Institute of Technology (NYIT) - Manhattan NY
Bachelor of Science in Information Technology • 2021 - 2025 • GPA: 3.7
Masters of Science in Cybersecurity • 2025 - 2026

Relevant Coursework

Intrusion Detection & Hacker Exploits, Advanced Network Security, Operating System Security, Information System Security Engineering

Relevant Experience

OTC Services - *Mt Holly, NJ*
Information Technology Intern • Jan 2024 - Present

- Provided technical support to over 500 users, including military personnel, resolving a wide range of hardware and software issues with a 95% satisfaction rating
- Managed user accounts, access control systems, and computer networks
- Deployed, and maintained end user devices, firewalls, and networking equipment
- Supported the enforcement of HIPAA standards to protect sensitive information

Sandbox Virtual Reality (VR) - Woodbridge, NJ
Guest Guide • July 2023 - Sept 2024

- Assisted in the implementation of virtual reality entertainment experiences
- Configured and calibrated infrared cameras to ensure accurate 3D motion tracking.
- Managed and maintained a local network of servers, VR hardware, haptic vests, and trackers, ensuring smooth operation and a seamless VR experience for all guests.

Extracurricular

Volunteer Crisis Counseling - Crisis Text Line

- Provided immediate support for individuals experiencing mental health crisis
- Assessd client's mental state, risk factors, and well being
- Developed safety plan with client to help them stay safe during a crisis
- Provided clients with resources related to mental health for long term support

Skills

Programming

C, Java, Python, PHP, Bash

Computer Software

Wireshark, Metasploit, Grafana, Docker, Office 365, Ticketing Systems

Operating Systems

Linux, BSD, Cisco IOS, Windows, Mac, VMware ESXI, Proxmox, Azure

Selected Projects

Open Source Firewall

Established a LAN-to-WAN network for multiple users, providing network segmentation and enhanced security.

Reverse Proxy

Implemented reverse proxy and load balancer, utilizing the Automated Certificate Management Environment (ACME) for domain certificate generation.

Cluster server

Designed and implemented a high-availability 4 node cluster server.

Interests

Network administration & Security
Intrusion Detection
Server virtualization & Cloud computing
Cyber threat intelligence