

Kenneth Nnadi

Cyber Security Analyst

Eugene, Oregon

Phone: 541-579-0479 Email: kennethnnadi14@gmail.com LinkedIn: [linkedin.com/in/kenneth-nnadi](https://www.linkedin.com/in/kenneth-nnadi)

WORK EXPERIENCE

University of Oregon, Eugene, OR

Cyber Security Teaching/Lab Assistant

08/2022 – 17/06/2024

- Developed and updated teaching materials for Networking Fundamentals courses.
- Delivered lectures and facilitated hands-on lab sessions for 80+ students, including Arduino humidity and temperature sensor exercises.
- Demonstrated and taught cybersecurity tools (Owasp ZAP, Firewall proxy, IDS/IPS, SIEM (Nessus), OpenVAS, Hashcat, John the Ripper, Wireshark, etc.) to 100+ students.
- Provided timely support to 100+ students through in-person interactions and email.
- Taught Microsoft suites (Azure, Entra ID, 365, IoT Plug and Play, and Microsoft Sentinel) and AWS security.
- Conducted OpenSSL exercises to teach PKI and cryptography to 100+ senior students.

Springboard, San Francisco, CA

Cyber Security Bootcamp Career Track

06/2022 – 07/2023

- Engaged in over 380+ hours of immersive, hands-on course material, providing a comprehensive understanding of various aspects of cybersecurity.
- Benefited from personalized mentorship and guidance from industry experts, ensuring a valuable learning experience and professional oversight.
- Successfully completed an in-depth capstone project, showcasing the application of acquired knowledge and skills in a real-world scenario.
- Completed 35+ mini projects that provided practical, real-world context, enabling a deeper understanding of the cybersecurity landscape.
- Engaged in over 30+ labs that bridged theoretical concepts to practical implementation, enhancing proficiency in areas such as systems security, network security, vulnerability assessment, risk assessment, and more.

National Youth Service Corps, Akwa Ibom, Nigeria

Information Communication Technology Teacher

11/2020 – 10/2021

- Instructed 150+ High School Senior Classes in Information Communication Technology, delivering comprehensive lessons and fostering student engagement.
- Organized and facilitated practical classes to enhance 150+ students' hands-on experience and understanding of ICT concepts.
- Volunteered as a COVID-19 Vaccination Monitor, ensuring smooth operations and adherence to safety protocols during vaccination campaigns.
- Volunteered for the Ministry of Humanitarian Affairs, Disaster Management, and Social Development as an Enumerator for the Federal Government's primary school feeding program, conducting data collection and verification of 10,000+ pupils.

Center for Information and Telecommunication Engineering, Port Harcourt, Nigeria

Network Engineering/Admin Internship

06/2018 – 01/2019

- Spearheaded efforts to test the ability of 1300+ email accounts to withstand phishing attempts within 48 hours on the job.
- Managed the company's DNS, email, VPN, and firewall infrastructure, achieving 100% uptime for SaaS offering with 750+ users.
- Identified and resolved security issues in 40+ custom application logic, preventing data exposure.
- Acquired in-depth knowledge and practical skills in CISCO switching and routing for efficient network management and monitoring.
- Implemented strategies for software security management to protect systems from vulnerabilities and cyber threats.

- Completed the CISCO Cyber Security Essentials and CCNA course, gaining insights into network security and cyber risk mitigation.
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EDUCATION

University of Oregon, Eugene, OR

Master's Degree — Computer Science/Cyber Security
06/2022 - 06/2024

University of Port Harcourt, Port Harcourt, RI

Bachelor's Degree — Computer Science
09/2015 - 11/2019

CERTIFICATIONS

- Certified Information Systems Security Professional (CISSP)
 - CompTIA Security+
 - Springboard Cyber Security Bootcamp Certification
 - Google Professional Data Analytics
 - Microsoft Power BI for Data Analytics
 - Microsoft Excel (Advanced)
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PROJECTS

- OpenVAS Vulnerability management using GVM API [click here](#)
 - Short-lived Certificate in Zero Trust Model [click here](#)
 - Network Intrusion Detection System Using Machine learning [click here](#) (*find other links on my LinkedIn)
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SKILLS

Technical Skills:

Incident Response: Advanced, **Ethical Hacking:** Experienced, **Threat Modeling, Vulnerability Management, Identity and Access Management, Application Security, Encryption, Risk Management, Network Security, Firewall Management, Intrusion Detection and Prevention Systems:** Suricata, Snort, **Monitoring and Logging:** Prometheus, Splunk, **Security Information and Event Management (SIEM):** Splunk, Nessus, IBM QRadar, **Web Application Security:** Owasp ZAP, Burp Suite, **Cloud Security:** AWS Security, Microsoft Azure Security e.g. sentinel, Google Cloud Security, **Endpoint Security:** CrowdStrike, Symantec, **Container Security:** Docker, Kubernetes, **Programming Languages:** Python, C/C++, **Network Analysis Tools:** Wireshark, tcpdump, **Version Control Systems:** Git, **Operating Systems:** Linux, Windows Server, **Other Tools:** OpenVAS, Hashcat, John the Ripper, Metasploit etc.

Soft Skills:

- Leadership, Team Management, Time Management, Communication, Customer support.

Compliance Standards:

- NIST SP 800-37 & 53
- ISO 27001, SOX , PCI-DSS etc
- GDPR