

# Kenneth Nnadi

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## Cyber Security Analyst

### Summary

Highly trained and proactive cyber security expert certified by Springboard. Skilled in threat detection, vulnerability assessment, and risk mitigation. Proficient in implementing preventive measures against internal and external threats. Experienced in network security, incident response, and security architecture design. Knowledgeable in penetration testing, security frameworks, and regulatory compliance. Committed to continuous learning and staying current with advancements in cyber security. Ready to contribute expertise and drive effective security strategies for organizations.

### Experience

#### **Graduate Lab Assistant (current)**

Aug 2022 - Dec 2024

University of Oregon

- Gather, develop, and update teaching materials for Networking Fundamentals courses.
- Deliver engaging and informative lectures to a class of 50+ students during lab sessions for networking practical.
- Facilitate hands-on practical exercises, including working with humidity and temperature sensors using Arduino.
- Conduct practical demonstrations and exercises on various cyber security tools such as Owasp ZAP, Hashcat and John for password cracking on Kali Linux, Wireshark for packet analysis etc.
- Provide timely and effective support to students through in-person interactions and email communications.
- Conduct encryption and decryption exercises using OpenSSL to enhance understanding of cryptography concepts among Senior students.
- Actively contribute to the assessment process by invigilating examinations and grading
- Maintain comprehensive records of students' exam data for documentation and reporting purposes.

#### **Springboard Cyber Security Career Track – Certification**

July 2023

Springboard

- Engaged in over 380+ hours of immersive, hands-on course material, providing a comprehensive understanding of various aspects of cybersecurity.
- Benefitted 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.

### Information Communication Technology Teacher

Nov 2020 - Oct 2021

National Youth Service Corps

- Instructed High School Senior Classes in Information Communication Technology, delivering comprehensive lessons and fostering student engagement.
- Organized and facilitated practical classes to enhance 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.
- Assisted 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.

### Network Administrator Intern

Jun 2018 - Jan 2019

Center for Information and Telecommunication Engineering (CITE\_UNIPOINT)

- Acquired in-depth knowledge and practical skills in CISCO Switching and Routing, enabling efficient network management and connectivity.
- Developed expertise in network troubleshooting techniques, effectively identifying, and resolving network issues to maintain optimal performance.
- Explored the principles of software security management, implementing strategies to protect software systems from potential vulnerabilities and cyber threats.
- Completed the CISCO Cyber Security Essentials course, gaining insights into essential concepts and practices for ensuring network security and mitigating cyber risks.

## Education

### University of Oregon

Master's degree, Computer science/Cyber Security

Aug 2022 - Dec 2024

### Springboard

Springboard Cyber Security Career Track, Certification

July 2023

6-month intensive course in Cybersecurity methodologies and technologies

### Coursera

Google professional Data Analytics, Data Analysis

Feb 2021 - Aug 2021

### University of Port Harcourt

Bachelor of Science, Computer Science

Oct 2015 – Nov 2019

## Projects

- Network Intrusion Detection System Using Machine learning [Link](#) Feb 2023 - Mar 2023
- Short-lived certificate in Zero Trust Model [Link](#) April 2023- June 2023
- Cyber Security Capstone Project [Link](#) July 2023

## Licenses & Certifications

- Springboard Cyber Security Bootcamp certification
- CompTIA Security+
- Google Professional Data Analytics
- Microsoft Power BI for data analytics
- Microsoft Excel from Beginner to Advance

## Skills

Computer Networking • Cyber Kill Chain Framework • Threat Modeling • Linux • Project Management • Cyber Security • Network Security • Vulnerability Assessment • Security Audit • Wireshark • Cloud Security • Security Testing • AWS security • Routing • Networking • Software Project Management • Leadership • Team management. • Time management • Communication etc.

## Volunteer

World Health Organization (WHO)

- Covid-19 Vaccination Monitor.

Federal Ministry of Humanitarian Affairs, Disaster Management and Social Development

- NHGSFP Digital Enumerator

## Interest

- Cyber Security
- Research
- Football