IKECHUKWU PETER CHUKWUDI

CYBERSECURITY ANALYST | INFORMATION SECURITY | NETWORK SECURITY

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PROFESSIONAL SUMMARY

Computer Engineering graduate with a strong foundation in cybersecurity principles, network security, security awareness, data protection, and hands-on security laboratory environments. Experienced in applying cybersecurity concepts through practical labs involving Kali Linux, Windows host-based firewalls, Cisco Packet Tracer, VirtualBox, Docker, and vulnerable testing environments.

Founder of Cyberskool, a cybersecurity learning initiative focused on developing cybersecurity awareness and practical security knowledge. Demonstrates strong leadership, communication, team coordination, and problem-solving capabilities, with experience leading cybersecurity awareness outreach initiatives and facilitating technical learning.

Combines technical knowledge with a people-centered approach to information security, with a keen interest in protecting organizational assets, mitigating cyber risks, and contributing to secure digital environments. Seeking opportunities in Cybersecurity Analysis, Information Security, SOC Operations, Network Security, and IT Security.

CORE COMPETENCIES

- Cybersecurity Fundamentals
- Network Security Fundamentals
- Security Risk Identification
- Firewall Configuration & Packet Filtering
- Security Awareness & Phishing Prevention
- Data Protection & Privacy Fundamentals
- Linux & Windows Security
- Vulnerability Assessment Fundamentals
- Incident Response Fundamentals
- Technical Training & Knowledge Transfer
- Team Leadership & Collaboration
- Problem-Solving & Analytical Thinking

TECHNICAL SKILLS

Operating Systems: Kali Linux, Windows

Networking: TCP/IP fundamentals, IP addressing, network segmentation concepts, port identification, network troubleshooting, firewall rules, packet filtering.

Security Tools & Lab Environments:

- Kali Linux – cybersecurity learning and security testing labs
- Cisco Packet Tracer – network simulation and security configuration
- Windows Defender Firewall – host-based firewall rules and configuration
- VirtualBox – virtual machine deployment and isolated lab environments
- Docker – containerized lab environments and network configurations
- Metasploitable – intentionally vulnerable target environment for ethical security learning

Security Knowledge:

- Cybersecurity principles and ethical hacking fundamentals
- Data protection and privacy principles
- Nigeria Data Protection Act (NDPA) fundamentals
- Cyber fraud prevention and social engineering awareness
- Password security and account protection
- Firewall rules, IP addresses, and port-based filtering
- Basic security risk identification and mitigation

CYBERSECURITY PROJECTS & PRACTICAL EXPERIENCE

Virtual Cybersecurity Lab & Network Security Practice

Personal Learning Project

- Built and worked within virtual cybersecurity laboratory environments using Kali Linux, VirtualBox, Docker, and Metasploitable.
- Practiced network configuration, IP addressing, and connectivity troubleshooting across virtualized environments.
- Explored network security concepts using simulated network environments in Cisco Packet Tracer.
- Practiced configuring and understanding firewall rules based on IP addresses and port numbers.
- Worked with Windows host-based firewall configurations to understand endpoint-level traffic control.
- Explored isolated lab environments to understand vulnerabilities, attack surfaces, and defensive security principles.
- Developed practical understanding of network architecture, security controls, and the importance of controlled testing environments.

Cybersecurity Awareness & Digital Safety Outreach

NYSC ICT Education CDS – Akwa Ibom State

- Led a cybersecurity awareness outreach initiative targeting market men and women in Akwa Ibom State.
- Educated participants on cyber fraud risks, digital safety, and the protection of business-related transactions.
- Simplified cybersecurity concepts into practical, accessible guidance for individuals with varying levels of technical knowledge.
- Collaborated with corps members and other CDS groups to promote digital literacy and cybersecurity awareness.

PROFESSIONAL EXPERIENCE

Cyberskool

Founder & Cybersecurity Learning Facilitator

- Founded Cyberskool, an online cybersecurity learning initiative focused on cybersecurity awareness, foundational security knowledge, and ethical hacking education.
- Designed foundational learning content covering cybersecurity principles, ethics in cybersecurity, data privacy, and security policies.
- Developed instructional content on the Nigeria Data Protection Act and its relevance to responsible data handling.
- Facilitated learning on firewall technologies, firewall rules, IP addressing, port numbers, and packet filtering.
- Utilized practical learning tools such as Cisco Packet Tracer and Windows host-based firewalls to demonstrate security concepts.
- Promoted responsible cybersecurity practices and ethical approaches to security learning.
- Simplified technical topics to support effective knowledge transfer and learner engagement.

Zenith Bank PLC

NYSC Corps Member
2025–2026

- Served as a corps member at Zenith Bank PLC, gaining exposure to a structured corporate and banking environment.
- Developed an understanding of professional workplace standards, operational processes, teamwork, and organizational accountability.
- Demonstrated professionalism, adaptability, and effective collaboration within a corporate institution.

- Applied strong interpersonal and organizational skills in carrying out assigned responsibilities.

LEADERSHIP & COMMUNITY EXPERIENCE

National Youth Service Corps – Akwa Ibom State

President, ICT Education CDS

- Led the executive council and corps members in planning and executing ICT education and digital literacy initiatives.
- Coordinated cybersecurity awareness outreach activities to promote cyber fraud prevention and responsible digital practices.
- Demonstrated leadership in team coordination, planning, execution, and stakeholder collaboration.

Corps Camp Director

- Served in a camp leadership capacity during the NYSC orientation camp.
- Coordinated people and activities while promoting discipline, teamwork, and effective execution of assigned responsibilities.

Platoon 6 Leader

- Led and coordinated platoon members during NYSC orientation activities.
- Supported team organization, communication, and participation in assigned activities.

EDUCATION

Michael Okpara University of Agriculture, Umudike

Bachelor of Engineering (B.Eng.) – Computer Engineering

- Acquired foundational knowledge in computer systems, computing technologies, hardware, software, and engineering principles.

PROFESSIONAL ATTRIBUTES

- Analytical and problem-solving skills
- Excellent communication and interpersonal skills
- Ability to simplify complex technical concepts
- Strong team leadership and coordination capabilities
- Adaptability and continuous learning mindset
- High sense of responsibility and professionalism
- Interest in organizational security, risk management, and technology-driven solutions

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

- Cisco Certified Ethical Hacker
- Cisco Network Support & Security
- Cisco Cyber Threat Management
- Cisco Network Defense
- Cisco Endpoint Security
- Cisco Networking Devices & Initial Configuration
- Cisco Networking Basics
- Cisco Introduction to Cybersecurity
- Cisco Introduction to Modern AI
- GMNSE

REFERENCES

Available upon request.