

SANWOOLA OLUWASEYI FREDRICK

Penetration Tester

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A dedicated and skilled penetration tester and bug hunter with a passion for safeguarding organizations from cyber threats. Having extensive experience in web security and bug hunting, I specialize in identifying, analyzing, and mitigating security vulnerabilities.

Work Experience

Feb 2024 - Present **Defense Research and Development Bureau**

Research Assistant II

Duties:

- Prepare reports and presentations
- Assist in experiment design and execution
- Maintain accurate records and organize research materials
- Analyze and interpret research data

Feb 2022 - Jan 2024 **CityDrivers-NG**

Penetration Tester

Duties:

- Reconnaissance and planning
- Vulnerability assessment and exploitation
- Risk analysis and reporting
- Post-engagement and re-testing

Jan 2020 - Nov 2022 **KOAT Technology Ltd**

CyberSecurity Analyst

Duties:

- Threat monitoring and detection
- Incident response and handling
- Vulnerability management
- Security awareness and policy enforcement

ACCOMPLISHMENTS

Mastercard Cybersecurity Experience Program

- Completed a job simulation where I served as an analyst on mastercard's security awareness team
- helped identify and report security threats such as phishing
- Analyzed and identified which areas of the business needed more robust security training and implemented training courses and procedures for those teams

Commonwealth Bank Cybersecurity Job Simulation

- Completed a job simulation involving the role of a cybersecurity generalist, specializing in fraud detection and prevention for commonwealth bank's cybersecurity team
- Developed skills in building data visualization dashboards using splunk to uncover patterns and insights in historical customer data, aiding in fraud detection
- Demonstrated the ability to respond effectively to cybersecurity incidents, including notifying relevant teams, collecting information, containing and stopping attacks, and aiding in recovery efforts
- Enhanced security awareness expertise by designing infographics promoting best practices for secure password management, following Australian cybersecurity centre advice
- Acquired practical experience in penetration testing, assessing the security web applications, identifying vulnerabilities, and providing recommendations for remediation to bolster cybersecurity defenses

PwC Switzerland Cybersecurity Job

**Dec 2018 -
Dec 2019**

Eggbite Farms

Head of Operations

Duties:

- Measured staff and process productivity and utilized results to make helpful equipment and staffing adjustments.
- Analyzed financial data and forecasted trends to improve profitability
- Managed purchasing sales, marketing and customer account operations efficiency
- Built strong relationships with suppliers and key customers to secure competitive product and prices

**May 2017 -
Nov 2018**

Lagos State Development And Property Corporation

IT Intern

Duties:

- Ensure good internet network for all departments (Fixing of bad network cables)
- Provide basic technical support to staff
- Help maintain and troubleshoot computer networks
- Contribute to documentation of IT processes

**Oct 2016 -
May 2017**

Tim Company

Supervisor Of Operations

Duties:

- Strategized with leadership to stay ahead of changing customer needs and labor planning concerns
- Identified and resolved unauthorized, unsafe or ineffective practices
- Developed and implemented strategies to maximize customer satisfaction
- Increased profit by streamlining operations

Simulation

- Conducted risk assessments and formulated security recommendations for a client
- Developed expertise in integrated defense strategies and their application in real-world scenarios
- Completed a simulation process for PwC Digital Intelligence

CERTIFICATIONS

Network Security, Coursera

Manage Security Risk, Coursera

Linux & SQL, Coursera

Network Configurations, CISCO

Cyber Threat Management, CISCO

Endpoint Security, CISCO

Network Defense, CISCO

EDUCATION

MAR 2021

Ekiti State University

Bachelor of Engineering
Computer Engineering

PROJECTS

- Bruteforcing
 - ✓ Utilized python skills to write a script for ethical hacking, avoid ransom payments by bruteforcing decryption keys
- Packet Sniffing
 - ✓ packet capture on an ethernet port
 - ✓ using filters to detect HTTPS packets
 - ✓ utilize a TLS handshake display filter to identify a website visit within a packet list
- Integrated Defense
 - ✓ Demonstrated proficiency in cybersecurity terminology, network segmentation, and firewall configuration