

VINCENT IWUNO

0xvince@vincentiwuno.me • vincentiwuno.me • linkedin.com/in/vincentiwuno • github.com/Vlex127

PROFESSIONAL EXPERIENCE

Independent Security Researcher 2026 — Present

Offensive Security Researcher

- Architected a production-grade mail server using Postfix + Brevo relay with full SPF, DKIM, and DMARC authentication on a custom domain — the same hardening stack used by enterprise systems to prevent spoofing and phishing.
- Deployed and operated GoPhish phishing simulation labs; designed realistic lure templates, tracked open and click-through metrics, and documented human vulnerability patterns for security awareness training.
- Built a Python + Nmap recon automation pipeline that parses XML scan output and emails formatted reports via a custom SMTP server on completion, significantly reducing manual documentation overhead.
- Documenting research as technical blog posts and CTF writeups shared with the broader security community at vincentiwuno.me.

TryHackMe · HackTheBox 2025 — 2026

CTF Competitor & Security Student

- Solved challenges across 5+ categories — web exploitation, privilege escalation, network forensics, cryptography, and OSINT — treating each as a real-world offensive scenario.
- Reproduced and documented OWASP Top 10 vulnerability classes including XSS, SQL injection, CSRF, LFI, and IDOR in isolated lab environments.
- Completed structured learning paths on TryHackMe covering networking, Linux administration, and ethical hacking methodology; progressed to harder difficulty tiers on HackTheBox through methodical enumeration.
- Maintained a personal writeup knowledge base documenting attack techniques, tooling decisions, and mitigation strategies.

Self-directed · Kali Linux Lab 2024 — 2025

Security Foundations & Lab Practice

- Built and administered a personal Kali Linux lab — configured isolated virtual networks, set up vulnerable targets, and practised exploitation safely.
- Developed deep understanding of TCP/IP, DNS, HTTP, and core networking protocols through packet-level analysis using Wireshark and Tcpdump.
- Learned Python scripting with a security focus: port scanners, brute-force automation, and log parsing tools built from scratch.

PROJECTS

Custom SMTP Mail Server 2026

Infrastructure Security Project

- Deployed a full production mail server on Kali Linux using Postfix + Brevo relay; configured SPF, DKIM, and DMARC records on vincentiwuno.me achieving authenticated delivery with zero spam-folder placement on Gmail, Outlook, and Yahoo.
- Stack: Postfix · Brevo · Kali Linux · DNS · DKIM · SPF · DMARC

Phishing Awareness Lab 2025 — 2026

Red Team Simulation Project

- Set up a controlled GoPhish deployment simulating end-to-end phishing campaigns — lure design, domain configuration, and credential-capture landing pages — revealing how template quality dramatically affects victim interaction rates.
- Stack: GoPhish · SMTP · HTML/CSS · Python

Network Recon Automation Toolkit 2025

Security Tooling Project

- Python scripts wrapping Nmap with intelligent defaults — parses XML output into structured reports and auto-emails findings via custom SMTP server, eliminating repetitive documentation during lab recon sessions.

- Stack: Python · Nmap · Bash · SMTP · XML parsing

EDUCATION

Lagos State University 2025 — Present

Bachelor of Science in Computer Science

- Supplementing coursework with intensive self-directed cybersecurity study, practical lab environments, and competitive CTF participation.

SKILLS

- Penetration Testing • Burp Suite • OWASP Top 10 • Metasploit
- Network Forensics • Wireshark / Tcpdump • Nmap / Recon-ng • Shodan / OSINT
- Python / Bash • SQL / JavaScript • Postfix / SMTP • DNS / Email Security
- Kali Linux • XSS • SQLi • CSRF • LFI • IDOR • RCE • Privilege Escalation
- TryHackMe • HackTheBox • GoPhish • Git / GitHub
- English (Fluent) • Remote — Worldwide