EZEA CHINONSO PETER

APPLICATION SECURITY (APPSEC) • PENETRATION TESTER • ETHICAL HACKER

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PROFESSIONAL SUMMARY

Cybersecurity practitioner and Software Engineer with a BSc. in Computer Science from the University of Nigeria, Nsukka (UNN). Cisco Certified Ethical Hacker with practical expertise in web application penetration testing, vulnerability research, and OWASP Top 10 auditing. Active bug hunter and author of technical exploitation write-ups with hands-on mastery of Burp Suite, Python security automation, and offensive security tooling.

EDUCATION

Bachelor of Science (B.Sc.) in Computer Science

University of Nigeria, Nsukka (UNN) | Nigeria

TECHNICAL SKILLS

- **Application Security:** OWASP Top 10, Web App Pentesting, VAPT, Broken Access Control (IDOR), SQLi, XSS, CSRF
- **Security Tools:** Burp Suite Professional, Nmap, Wireshark, Metasploit, Gobuster, SQLmap, Linux/Kali
- **Languages:** Python (Security Tooling), C#, JavaScript, SQL, Bash Scripting
- **Web Technologies:** Next.js, React, REST API Security, JSON Web Tokens (JWT), Cryptography Basics
- **Security Research:** PortSwigger Web Security Labs, picoCTF, TryHackMe, Bug Bounty Methodology

PROFESSIONAL EXPERIENCE

Co-Founder & Lead Developer | Cavern Studios (formerly Vecna Games)

2024 – Present | Nigeria

- Led engineering and secure code auditing for deployed games and internal web utilities.
- Implemented secure data transmission mechanisms, input validation, and tamper-resistant state storage.
- Conducted periodic vulnerability assessments and network packet analyses on client-server communications.

FEATURED PROJECTS

Web Checker – Automated Vulnerability Scanner | *Python, AppSec, OWASP Top 10*

• Automated web application vulnerability scanner detecting SQL Injection, XSS, and access control flaws with PDF audit compilation (github.com/Chinonso-Peter/web-checker).

Breached – Credential Leak Security Checker | *Next.js, React, REST APIs, Cryptography*

• Full-stack app auditing breached credential databases using k-Anonymity SHA-1 hash lookups with zero credential leakage (breached-ten.vercel.app).

Cyber_World – Security Automation & Exploit Scripts | *Python, Bash, Exploit Dev*

• Repository of offensive automation tools, custom vulnerability scanners, and exploit scripts for web and cryptography labs (github.com/Chinonso-Peter/Cyber_World).

PortSwigger Web Security Research | *OWASP Top 10, Exploitation Write-ups*

• Practitioner exploit walkthroughs covering SQLi, IDOR, Stored XSS, and 2FA bypass published on Medium (medium.com/@chinonsopeter456).

CERTIFICATIONS & ACCREDITATIONS

- **Ethical Hacker Course** – Cisco Networking Academy (2025)
- **Introduction to Cybersecurity** – Cisco Networking Academy (2025)
- **GameUp Africa: Unity Game Development** – Endless Games & Learning Lab / Arizona State University (2026)
- **Fundamentals of Deep Learning** – NVIDIA (2026)
- **THM Advent of Cyber** – TryHackMe (2025)