KYSER J. CLARK – Penetration Tester

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Secret Security Clearance | United States Air Force Veteran

Career Summary

- Cybersecurity professional with 6+ years of experience specializing in offensive security, ethical hacking, penetration testing, and red teaming; proficient in finding and exploiting security vulnerabilities.

- Credentials include BS in Cybersecurity, 16 certifications (OSCP, OSWA, CISSP, PWPA, eJPT, OSWP, CASP+, PenTest+, CEH, CySA+, CCNA, Cyber Ops-A, Cloud+, Linux+, Security+, Network+), and high leaderboard rankings in CTFs. Avid Infosec content creator.

Professional Experience

Penetration Tester – Full Time   May 2024 – Present
KirkpatrickPrice **–** United States (Remote)

- Performed internal and external network penetration tests for 10 clients using manual and automated techniques to find 72 vulnerabilities across 1,027 systems/servers.

- Conducted eight thorough web application assessments/API Tests to find 66 findings; performed cross-site scripting (XSS), Structured Query Language (SQL) injection (SQLi), and cross-site request forgery (CSRF) attacks.

- Applied comprehensive knowledge of methodologies and frameworks (OWASP, PTES, MITRE ATT&CK, Cyber Kill Chain, NIST, ISO, PCI-DSS, FedRamp) to drive $191,072.10 in penetration testing revenue.

- Expertly operated industry-standard tools and techniques (Kali Linux, Nmap, Burp Suite Professional, Metasploit, Mimikatz, Impacket, Nuclei, Amass, CrackMapExec, Responder, Nessus, Shodan, etc.) to discover 139 findings.

Cyber Defense Operations Craftsman – Active Duty   April 2018 – April 2024
United States Air Force **–** Worldwide

- Led comprehensive vulnerability assessments, identifying and remedying 105 security vulnerabilities, reducing security risk by hardening a server supporting 1,500 Air Mobility missions.

- Managed and mitigated six classified message incidents, ensuring prompt sanitization of secret data leaks across 57 systems and contributing to the success of 15,600 Pacific Air Force missions.

- Facilitated security operations by coordinating workflow among seven work centers, resulting in the timely resolution of 5,000 trouble tickets within a two-year period.

- Ensured uninterrupted network connectivity for 8,000 network devices supporting 43 F-16 fighter aircraft, playing a pivotal role in bolstering North Korean nuclear deterrence efforts.

- Orchestrated unit (organization) information technology (IT) asset program, inventorying and tracking 400 items valued at $600,000 across six facilities, ensuring optimal resource utilization and security.

Penetration Tester & Security Consultant – DOD SkillBridge Internship   October 2023 – February 2024
TrustFoundry **–** United States (Remote)

- Completed seven network penetration tests and two web application assessments, identifying 91 verifiable findings across 516 Windows and Linux systems/servers.

- Wrote and delivered eight clear and concise timely reports, providing clear insights and actionable mitigation strategies for all clients; peer-reviewed three more penetration test reports before delivering to customers.

- Leveraged automation, programming, and scripting skills (Python, Bash, PowerShell, C, C#, VBA, PHP, JavaScript) by coding seven new scripts on the fly during live tests to automate tasks and streamline data parsing.

- Led vulnerability assessment of Barracuda and Azure firewalls on a client's production network, identifying 34 vulnerabilities; devised and delivered strategies to enhance and secure network traffic.

Education

Master of Science (MS) in Cybersecurity Management and Policy (WIP)   (Projected) March 2025
University of Maryland Global Campus (UMGC)

Bachelor of Science (BS) in Cybersecurity Management and Policy   August 2023
University of Maryland Global Campus (UMGC)
Minor in Business Administration | Honors: Cum Laude

Professional Certifications

OffSec Certified Professional (OSCP)

OffSec Web Assessor (OSWA)

ISC2 Certified Information Systems Security Professional (CISSP)

CompTIA Secure Infrastructure Expert (CSIE)
Security+ / Cybersecurity Analyst (CySA+) / PenTest+ / CompTIA Advanced Security Practitioner (CASP+)

TCM Security Practical Web Pentest Associate (PWPA)

INE Security Junior Penetration Tester (eJPT)

OffSec Wireless Professional (OSWP)

EC-Council Certified Ethical Hacker (CEH)

Cisco Certified Network Associate (CCNA)

Cisco Certified CyberOps Associate (Cyber Ops-A)

CompTIA Secure Cloud Professional (CSCP)
Security+ / Cloud+

CompTIA Linux Network Professional (CLNP)
Network+ / Linux+

Capture the Flags (CTFs) & Content Creation

Hack The Box (HTB) and TryHackMe (THM) Player & Content Creator

- Pwned 109 HTB machines and mastered 218 THM rooms, securing top leaderboard rankings on both platforms.

- Produced 396 cybersecurity YouTube videos and authored 71 blog articles on KyserClark.com, plus seven for the official HTB blog. Creator and host of "The Hacker's Cache" podcast, with 24 episodes and weekly releases.