

KYSER J. CLARK – Penetration Tester

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Career Summary

- Cybersecurity professional with 8+ years of experience specializing in offensive security, ethical hacking, penetration testing, and red teaming; proficient in finding, exploiting, and communicating security vulnerabilities.
- Credentials include BS & MS in Cybersecurity, 18 certifications (OSCP, OSPA, CISSP, PWPA, CRT, OSWP, SAL1, SecurityX, PenTest+, CEH, CySA+, CCNA, Cyber Ops-A, CPSA, Cloud+, Linux+, Security+, Network+), high leaderboard rankings in CTFs, and respected infosec content creator and conference attendee.

Professional Experience

Penetration Tester – Full Time

May 2024 – November 2025

KirkpatrickPrice – United States (Remote)

- Performed 32 internal/external network penetration tests for commercial clients, leveraging manual and automated techniques to assess Windows, Linux, Active Directory, and perimeter environments.
- Conducted 28 web application and API penetration tests, identifying and validating common web vulnerabilities through authenticated and unauthenticated testing methodologies aligned with OWASP testing standards.
- Executed specialized offensive security engagements including two IoT penetration tests, two wireless (WiFi) security assessments, two physical security assessments, and three social engineering engagements.
- Leveraged industry-standard tools and techniques (Kali Linux, Nmap, Burp Suite Professional, Metasploit, Mimikatz, Impacket, Nuclei, Amass, CrackMapExec, Responder, Nessus, Shodan, etc.) to discover 691 findings.

Cyber Defense Operations Craftsman – Active Duty

April 2018 – April 2024

United States Air Force – Worldwide

- Selected for a DoD SkillBridge internship with TrustFoundry, conducting seven network penetration tests, two web application assessments, and a custom firewall vulnerability assessment for client environments.
- Led comprehensive vulnerability assessments, identifying and remediating 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.

Education

Master of Business Administration (MBA) University of Maryland Global Campus (UMGC)	August 2025 – December 2026 (Projected)
Master of Science (MS) in Cybersecurity Management and Policy University of Maryland Global Campus (UMGC)	March 2025
Bachelor of Science (BS) in Cybersecurity Management and Policy University of Maryland Global Campus (UMGC) Minor in Business Administration Honors: Cum Laude	August 2023

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+ / SecurityX

TCM Security Practical Web Pentest Associate (PWPA)

CREST Registered Penetration Tester (CRT)

OffSec Wireless Professional (OSWP)

TryHackMe Security Analyst Level 1 (SAL1)

EC-Council Certified Ethical Hacker (CEH)

Cisco Certified Network Associate (CCNA)

Cisco Certified CyberOps Associate (Cyber Ops-A)

CREST Practitioner Security Analyst (CPSA)

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

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

Capture the Flags (CTFs), Content Creation, and Conferences

Hack The Box (HTB) and TryHackMe (THM) Player, Content Creator, and Conference Attendee

- Pwned 100+ HTB machines and mastered 200+ THM rooms, securing top rankings on both platforms.
- Produced 633 cybersecurity YouTube videos generating 1.1 million views, authored 107 blog articles, and created and hosted “The Hacker’s Cache” podcast, producing 72 episodes with 29,642 downloads.
- Attended AWS re:Inforce 2024, DEF CON 33, Wild West Hackin’ Fest 2025, BSides Columbus & Pittsburgh 2025.