Kyser J. Clark – Penetration Tester

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Secret Clearance | Relocatable

Career Summary

Cyber Defense Operations leader with 5+ years of active duty U.S. Air Force experience specializing in offensive security, ethical hacking, penetration testing, and red teaming. Possesses the experience, knowledge, and required credentials to make an immediate and valuable contribution to the penetration testing team.

Credentials include B.S. Cybersecurity, 11 certifications, and high leaderboard rankings in capture the flags (CTFs).

Core Competencies & Skills

- Experienced in manual and automated network penetration testing and web application assessments.
- Proficient in red team engagements, threat actor emulation, and bypassing cybersecurity defenses.
- Exceptional with industry-standard tools and techniques. (Kali Linux, Nmap, Burp Suite, Metasploit, Mimikatz)
- Clear and concise written and verbal communication skills for reporting actionable mitigation strategies.
- Adept in automation, programming, and scripting. (Python, Bash, PowerShell, C, C#, VBA, PHP, JavaScript)
- Seasoned at identifying and exploiting security vulnerabilities in Windows and Linux systems/servers.
- Strong knowledge of penetration testing methodologies (OWASP, PTES, MITRE ATT&CK, Cyber Kill Chain).

Professional Experience

Cyber Defense Operations (1D771) – Active Duty   April 2018 – Present
United States Air Force **–** Worldwide

- Led comprehensive network inspection, identifying and resolving 105 security errors reducing security risk, and bolstering system resilience for 1,500 Air Mobility missions.
- Managed and mitigated six classified message incidents, ensuring prompt sanitization of secret data leaks across 57 systems, supporting 15,600 successful sorties.
- Orchestrated Squadron IT Asset program, meticulously inventorying and tracking 400 items valued at $600,000 across six facilities, ensuring optimal resource utilization and security.
- Acted as the primary administrator for the Global Air Transportation and Execution System, providing seamless support to 150 workstations and facilitating operations for 183 system users.
- Demonstrated technical expertise as a technician responsible for maintaining and securing a $55 million telecommunications network, serving 3,100 joint service personnel.
- Streamlined operations by effectively 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 devices supporting 43 F-16 fighter aircraft, playing a pivotal role in bolstering North Korean nuclear deterrence efforts.

Education

Bachelor of Science (BS) in Cybersecurity Management & Policy (WIP)   (Projected) August 2023 (114/120 Credits)
University of Maryland Global Campus (UMGC)
Minor in Business Administration | 3.91 GPA

Associate of Science (AS) in Information Systems Technology   October 2022
Community College of the Air Force (CCAF)

Professional Certifications

OffSec Experienced Penetration Tester (OSEP) (WIP)   (Projected) August 2023

OffSec Certified Professional (OSCP)   May 2023

(ISC)^2 Certified Information Systems Security Professional (CISSP)   October 2022

eLearnSecurity Junior Penetration Tester (eJPT)   February 2023

CompTIA Network Security Professional (CNSP)   December 2022
Security+ / PenTest+ / Cybersecurity Analyst (CySA+)

EC-Council Certified Ethical Hacker (CEH)   January 2023

Cisco Certified Network Associate (CCNA)   September 2021

CompTIA Secure Cloud Professional (CSCP)   November 2022
Security+ / Cloud+

CompTIA Cloud Admin Professional (CCAP)   November 2022
Network+ / Cloud+

CompTIA Linux Network Professional (CLNP)   October 2021
Network+ / Linux+

You can get certification verification links at KyserClark.com/resume or linkedin.com/in/KyserClark.

Capture the Flags (CTFs) & Projects

Hack The Box   app.hackthebox.com/profile/766179

- HTB Rank: Pro Hacker | 17 user & system owns | Global Ranking: #320
- Season 1 Place: 47/5987 (Top 0.8%) - Holo Tier
- Season 2 Place: TBD

TryHackMe   tryhackme.com/p/KyserClark

- In the top 0.2% | 215 rooms completed | Level 13 – God (max) | 30 badges
- Two room writeups | 365-Day Streak Badge

100 Days of Code (Python)   kyserclark.com/blog/categories/100-days-of-code

- 240 hours | Four video courses | Read 2.2 books | Five larger projects | 176 small programs
- Network automation lab

Additional

- Cybersecurity content creator
- Avid infosec podcast listener
- Packet Tracer & Active Directory labs
- github.com/KyserClark/Hacking-Notes