





YANNOS PAPAEVANGELOU

IT TECHNICIAN | CYBERSECURITY ENTHUSIAST | RED TEAM ASPIRANT

CONTACT

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<https://github.com/>

PROFESSIONAL OVERVIEW

Cybersecurity professional with Splunk certification, real-world NIH experience, and a home lab where I explore hacking techniques and detection methods to build hands-on skills. Driven to break into a technical role or internship and eventually grow into Red Teaming. Strong foundation in endpoint security, network protocols, and log analysis, with a passion for continuous learning and hands-on problem solving.

EDUCATION

Associates of Applied Science,
Cybersecurity
Montgomery College

Bachelor of Science,
Cyber Operations
University of Maryland Global
Campus

HOME LAB PROJECTS

- Built a virtual pen-testing lab using Kali Linux and Metasploitable in VirtualBox on an isolated internal network using static IPs to enable controlled exploit testing and traffic analysis.
- Developed a reverse shell back-door in Python using os.dup2 for remote command execution via TCP.
- Built a TCP port scanner in Python that logs open ports and writes timestamped reports to a structured directory.
- Simulate network-based attacks using Netcat, Metasploit, and Nmap to further understand adversarial tactics.

TECHNICAL SKILLS

Windows, Virtualization, AD
Kali Linux, Metasploit, Nmap
MacOS, TCP/IP, DNS, VLAN
Python, PowerShell, Bash,
Vulnerability Management,
Splunk, IAM, Wireshark, VPN,
Log analysis, SIEM

CERTIFICATIONS

Splunk Core Certified User
Splunk
April 2025

Security+
CompTIA
June 2025 (Expected)

PROFESSIONAL EXPERIENCE

IT TECHNICIAN (CONTRACTOR)

National Institutes of Health – NIDDK & NIMH | June 2024 - Present

- Monitoring and troubleshooting endpoint network connectivity, managing user access and permissions via Active Directory, ensuring compliance with internal security policies.
- Implementing endpoint security measures using group policy, improving compliance across 500+ systems.
- Timely incident resolution aligned with SLAs, supporting system availability and vulnerability management resulting in 25+ incidents resolved per week.
- Troubleshooting certificate authentication errors with Kerberos and Microsoft products.

DESKTOP SUPPORT SPECIALIST (CONTRACTOR)

Telaforce LLC | June 2022 – March 2023

- Diagnosing and resolving hardware and firmware issues across multiple county departments, ensuring consistent endpoint performance.
- Rolled out full-disk encryption upgrades (BitLocker AES 128 -> 256) to strengthen endpoint data protection.
- Conducting software patching and system updates to mitigate vulnerabilities and support security compliance.
- Training end users on security best practices.