Sean Fedor

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Based out of Columbia, SC

Summary of Qualifications

- GWAPT, GCIH, GXPN, Pentest+, Sec+, DNEA, JCAC, CNAB
- Six years of Cyber Security and Operational Experience

EDUCATION and Certifications

Industry- 	SANS SEC660- Advanced Penetration Testing

SANS SEC542- Web App Penetration Testing, Incident Response

SANS SEC504- Hacker Tools and Incident Handling

Sec+, Pentest+

Military - Cyber Analysis, Exploitation and vulnerability analysis, Intel analysis, Joint Cyber Analysis Course (JCAC), Cyber Network Assessment Battery (CNAB)

University of South Carolina 2024 - Present-Computer Science
Trident Technical College 2021-2022-Cybersecurity, IT/sysadmin
Cyberpatriot team member 2018-2019 - Basic Networking and Operating System Skills

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EXPERIENCE

US Army – Task Force Echo 7   2022 - 2023
Cyber Operations Digital Network Exploitation Analyst

- Provided highly level analysis on security data
- Analyst for Threat Intelligence Section
- Network Monitoring / SOC Analyst
- Recommended changes to workflow tools to improve efficiency
- Weaponizing Python attacks against network access control
- Network device exploitation
- Breaking out of Linux and Windows restricted environments
- Linux privilege escalation and exploit-writing
- SIGINT utilization to create target templates and illuminate cyber networks
- Passive SIGINT Development (SIGDEV)
- SIGINT utilization to create target templates and illuminate cyber networks

US Army – 135th Cyber Security Company   2020 – 2022
Critical Infrastructure Team

- SSH tunneling
- Cyber Intelligence Surveillance and Reconnaissance (C-ISR)
- Nmap, Wireshark, and other network enumerating, monitoring, and mapping tools
- Blue force network hardening
- Operational Preparation of the Environment (OPE)
- Bash and Python scripting
- Application of a repeatable methodology to deliver high-value penetration reports
- White and Black Box Web Application Penetration Testing
- Conduct defensive operations to protect data, networks, net-centric capabilities and other designated systems

PROFICIENCY

- **Research**- ImmunityDBG, sully, Ghidra
- **Scripting**- Python, Powershell, Bash
- **Tools**- Burp, Wireshark, Kali tool suite, Cobalt Strike, bloodhound, Nessus, Nmap,
- **Host**- Windows, Unix and *nix like systems

ACHIEVEMENTS AND ENDEAVORS

Organizations - Cyberpatriot mentor, Palmetto Cyber Defense Competition red-team volunteer

Red Teaming - Boosts team creativity through critical thinking