

## JAROD YEAGER

Cybersecurity Analyst | Penetration Testing | Security Operations  
jarodyeager.com | West Reading, PA jarodyeagerdesign@gmail.com | (843) 469 4884  
Travel & Flexible Schedules | Eligible For Background Investigation

### SUMMARY

Certified cybersecurity professional with hands on experience in penetration testing, security analysis, and IT infrastructure management. Combines expertise in network security, vulnerability assessment, and systems administration with proven ability to communicate across technical and business stakeholders. Eagle Scout with 4+ years of IT systems experience serving 500+ daily users.

### CERTIFICATIONS

CompTIA PenTest+ | CompTIA CySA+ | ISC2 CC | Cisco CCNA (In Progress)

### CORE TECHNICAL COMPETENCIES

**Penetration Testing:** Kali Linux, Metasploit, Nmap, Burp Suite, OctoPrint Network Management  
**Security Operations:** Vulnerability Assessment, Network Security, Access Control Systems, Incident Response  
**Systems Administration:** Ubuntu Linux, Windows Server, Proxmox Virtualization, Azure Cloud Infrastructure  
**Network & Infrastructure:** TCP/IP Analysis, Network Troubleshooting, Wireless Configuration, Hardware Maintenance  
**Development:** Python (Security Automation, ARP Scanning, React, JavaScript, web development (HTML/CSS))

### EDUCATION

**Master of Science, Cybersecurity and Information Assurance** - Western Governors University **Graduated Aug 2025**  
**Bachelor of Science, Graphic Communications** - Clemson University | Executive Team Member & Liaison,  
Clemson Makerspace and Adobe Digital Studio **Graduated May 2022**

### PROFESSIONAL EXPERIENCE

**Cybersecurity Analyst | Independent Project and Graduate Work | Remote** **Jan 2024 - Present**

- Developed a multi-function network security scanner with Python backend and React frontend, featuring ARP scanning, host discovery, and vulnerability assessment capabilities; secured pilot deployment partnership with local mail/print service provider
- Built penetration testing home lab using Proxmox virtualization with segmented network architecture, including Kali Linux attack platform, Metasploitable vulnerable targets, and Windows XP legacy system for exploit research
- Completed HackTheBox Nmap certification course and actively practice penetration testing techniques on vulnerable machines
- Configured Azure cloud infrastructure with security controls, network segmentation, and monitoring solutions; executed secure data migration procedures with zero downtime

**Systems Administrator & IT Specialist | Clemson Makerspace & Adobe Digital Studio | Clemson, SC** **Aug 2018 - May 2022**

- Managed IT Infrastructure and technical operations serving 500+ daily users across dual-facility makerspace, maintaining network security, user authentication systems, and hardware/software troubleshooting
- Implemented tablet-based access control system integrated with Clemson student database, enabling real-time user authentication and comprehensive usage analytics (tracking daily traffic, demographics, and facility metrics)
- Maintained distributed network of OctoPrint systems across 12 3D printers using Raspberry Pi hardware, enabling wireless print management, real-time monitoring, and remote troubleshooting
- Provided hands-on hardware maintenance and repair for diverse equipment, including 3D printers, laser engravers, CNC Machines, embroidery systems, and resin printers; performed network troubleshooting and system diagnostics
- Served as Executive Team Webmaster, designing and maintaining website that increased user traffic 600%, managed all technical inquiries and user support requests
- Along with Executive Team, successfully campaigned for over \$150,000 in funding through technical project leadership and stakeholder communication, resulting in satellite location launches and business partnerships with Clemson Libraries

#### Additional Experience

Additional roles demonstrating leadership, operations management, and customer-facing responsibility before and during graduate studies

- Lowe's Home Improvement | Appliance Sales Specialist | Sinking Spring, PA **May 2025 - Present**
- Waffle House | Operations Manager | Anderson, SC **Feb 2023 - Aug 2024**
- Smart Marketing Advertising Agency | Graphic Designer | Anderson, SC **Aug 2022 - Feb 2023**
- Media Director | Camp McCall | Sunset, SC **Summers 2017 - 2019**

### TECHNICAL INTERESTS & ACTIVITIES

FIRST Robotics Alumni | Circuit building and prototyping | Additive Manufacturing