NIKKI BENOIT

CYBERSECURITY PROFESSIONAL

ABOUT:

Cybersecurity Engineer and former Post-Video Technician with strong skills and experience in technical troubleshooting, technical training, asset management, and cross-departmental collaboration. Lifetime learner and self-starter: highly motivated and dedicated to building a career in security engineering, analysis, and offensive/ defensive security. Enjoys coding and is passionate about puzzles, games, CTFs, movies, and tacos.

WORK EXPERIENCE:

New York University
Post-Production Video Technician IV / 2010 - 2019
- Go-to contact for students, coworkers, area heads, and faculty for technical troubleshooting and consulting
- Wrote and led technical training workshops and tutoring
- Spearheaded establishing Post Finishing course
- Created technical application procedures manuals
- Advised workflow and best practices for entire post-production process for over 200 projects per year
- Trained and supervised over 20 student TAs
- Collaborated with area heads on departmental needs with regards to current and emerging technologies
- Installed, operated, and troubleshot over 100 stations

New York Film Academy
Edit Lab Asst Mgr & Equipment Tech / 2004 - 2010
- Led technical training classes
- Installed, maintained, and repaired AV hard/ software
- Supervised and trained staff in all areas

Pallywag
Electrician / 2005 - 2006
- Installed new and renovated electrical systems
- Installed, wired, and replaced lighting, phone, and electrical lines and fixtures

ACADEMIC EXPERIENCE:

SecureSet Academy
CyberSecurity Engineering Program 800+ hrs / July - Dec 2019
- **Systems:** Linux/ Unix, Windows, Python/ Bash scripting, Virtualization and container technologies, Logs, Firewalls, Assembly, GDB, X86 architecture (Stack/Heap/Text/Data/BSS)
- **Networks:** VyOS routers, CentOS servers, and subnets. OSI & TCP/IP Models, openVPN, Wireshark, Nmap, ICMP, SMTP, SFTP, HTTP/S, DNS, DHCP, R/ARP, SSH, SCP
- **App Sec**: Reverse shells and scripted Python bind shell. Brute force & MITM attacks, ARP spoofing, Heartbleed, buffer overflows, SQL & command injection, XSS, XSRF, fuzzing, privilage escalation, SSL Strip, Logic Bombs, No-op Sled. Kali Linux, Metasploit, Burp Suite, Sqlmap, OWASP's ZAP, Nikto, DMitry, etc.
- **Cloud Architecture & Sec**: Built LAMP stack on EC2 instance utilizing IAM, Security Groups, Load Balancers, ACL's & SSL certificates within AWS.
- **Cryptography**: Symmetric & Asymmetric: OTP, RC4, DES, AES. Scripted python Rotational, Substitution, and Permutation ciphers.
- **Log Analysis & Detection**: LogRhythm & Snort SIEMs, installed and configured Splunk (Server, Forwarder, & Syslog) and Elkstack
- **Threat Analysis & Strategy**: RoSI, Ethics, Kill Chain, Social Engineering, threat actors, and APTs
- **Governance Risk & Compliance (GRC)**: Familiar with NIST: 800-53, FIPS-99, & FedRAMP, PCI DSS, and HIPAA

Additional Training:

NYU *School of Professional Studies / 2013 - 2017*
- Foundations Python & MySQL
- Web Front-End Foundations: HTML5, CSS3, JS
- ITP Camp -- https://itp.nyu.edu/camp2017/calendar
- Intro Java
- iOS App Development
- C++

Northeastern University
1.5yrs Computer Science & Communications / 1997 - 1999

SKILLS:

Technical:
- Linux, Windows, Mac, Virtualization
- Scripting: Python, C, C++, Bash, HTML, CSS, JS
- OSI & TCP/IP Network troubleshooting

Soft:
- Detail oriented
- Fast Learner
- Hard Worker
- Self-starter
- Solid research skills / Google-Fu
- Problem solving and troubleshooting
- Geek-to-English Translation

CONTACT:

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917.628.5209
GitHub: nikkib9

CERTIFICATIONS:

Currently studying for:
- SEC+   - NET+   - CEH   - CISSP   - OSCP