

# 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 troubleshooted 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

### CONTACT:

nicole.l.benoit@gmail.com  
LinkedIn: @nikki-l-benoit

917.628.5209  
GitHub: nikkib9

### 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, privilege 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

*BS 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

### CERTIFICATIONS:

#### Currently studying for:

- SEC+    - NET+    - CEH    - CISSP    - OSCP