Tobias J. Schneider

(571) 327-7098
schneidertj@vcu.edu
github.com/tobyschneider
linkedin.com/in/tobiasjschneider

OBJECTIVE

I am a senior at VCU studying computer science, with a focus on information security. I am seeking entry level or intern positions in security to start after my graduation in May 2019, as well as part-time positions starting January 2019. I am currently pursuing the CompTIA Security+ certification and plan to have it prior to graduation.

TECHNOLOGY

Languages: C/C++, Python, Java, HTML/CSS/JavaScript, Bash, SQL, x86 Assembly
Tools & Libraries: Wireshark, nmap, Burp Suite, Metasploit, Proxmox VE, iptables, PFSense, Docker, Node.js, MongoDB, Angular
Operating Systems: Linux (Arch, Debian, Kali, CentOS), BSD (PFSense)

EXPERIENCE

Mid-Atlantic Collegiate Cyber Defense Competition (MACCDC)   Spring 2018
- Worked under pressure to defend several web servers from professional penetration testers
- Performed Linux/Windows server administration, patching/hardening, and firewall management
- Promptly wrote and delivered incident response and malware analysis reports as a collaborative effort
- As part of the VCU team, qualified for regional finals (only top 8 schools out of 33 qualified)

VCU Cyber Security Club   Fall 2017 - present
- Both learned and taught fundamental security topics such as application security (OWASP Top 10), reverse engineering binaries, and penetration testing in a hands-on learning environment, while testing skills learned at capture the flag (CTF) competitions with the club

Data Engineer Intern - United Network for Organ Sharing   May - August 2018
- Worked with CTO to create a dashboard visualizing core product availability and network traffic over time
- Used Java, SQL, and Tableau to build data pipelines and dashboards

EDUCATION

B.S. - Computer Science (graduating May 2019)   August 2015 - present
Minor in Mathematics
Virginia Commonwealth University, Richmond, VA
Relevant coursework:
- Cyber Security (CMSC 413)
- Cryptography (CMSC 415)
- Social Network Analysis and Cyber Security Risks (CMSC 412)

AWARDS

ODU CyberOPS'18 CTF   September 2018
- Placed in top 5 competing teams (rank 5/17)

SANS Institute - CyberStart CTF   August 2017
- Placed in the top 3.4% of competitors (rank 133/3935)