

Tobias J. Schneider

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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	<i>Languages:</i> C/C++, Python, Java, HTML/CSS/JavaScript, Bash, SQL, x86 Assembly <i>Tools & Libraries:</i> Wireshark, nmap, Burp Suite, Metasploit, Proxmox VE, iptables, PFSense, Docker <i>Operating Systems:</i> Linux (Arch, Debian, Kali, CentOS), BSD (PFSense)		
EXPERIENCE	<i>Mid-Atlantic Collegiate Cyber Defense Competition (MACCDC)</i>	Spring 2018	<ul style="list-style-type: none">• 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)
	<i>VCU Cyber Security Club</i>	Fall 2017 - present	<ul style="list-style-type: none">• 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
	<i>Data Engineer Intern - United Network for Organ Sharing</i>	May - August 2018	<ul style="list-style-type: none">• 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	<i>B.S. - Computer Science (graduating May 2019)</i> Minor in Mathematics Virginia Commonwealth University, Richmond, VA Relevant coursework: <ul style="list-style-type: none">• Cyber Security (CMSC 413)• Cryptography (CMSC 415)• Social Network Analysis and Cyber Security Risks (CMSC 412)	August 2015 - present	
AWARDS	<i>ODU CyberOPS'18 CTF</i>	September 2018	<ul style="list-style-type: none">• Placed in top 5 competing teams (rank 5/17)
	<i>SANS Institute - CyberStart CTF</i>	August 2017	<ul style="list-style-type: none">• Placed in the top 3.4% of competitors (rank 133/3935)