Tyler Boire

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Work Experience

January 2018 — Present

Security Consultant at Verizon
- Provide customers with Internal, External and Wireless penetration tests
- Identify and reinforced good security practices deployed in customer networks
- Provide customers with detailed reports regarding their vulnerabilities
- Help maintain infrastructure used in day to day operations
- Work towards automating common tasks and procedures
- Assist in designing and implementing repeatable and reliable gold images for consultant laptops and VMs

June 2016 — January 2018

Threat Specialist at Palo Alto Networks
- False positive and false negative verdict determination
    - Sandbox dynamic analysis, URL categorization, C2 communication detection
- Coverage for emerging vulnerabilities and malware variants
- Triage reports of perceived product vulnerabilities
- IPS signature development, improvement, and tuning
- Aided in identification and signatures for various malware families.
- Automated information gathering via internal REST APIs with Python
- Maintained internal replication lab

December 2015 — May 2016

Network Admin & Researcher at Leahy Center for Digital Investigation
- Maintained network functionality
- Oversaw junior admins and maintained critical infrastructure
- Performed vulnerability assessments and inventory tracking
- Improved documentation on existing procedures
- Researched forensic uses for JTAG/ChipOff techniques
- Provided consultation on Amazon Alexa research

June 2015 — April 2016

Incident Response Intern at Dell Secureworks
- Aided the Threat Intelligence department in analyzing a kill chain for Threat Group 3390
- Reported on threat assessments of hostile countries and capabilities based on OSINT
- Consolidated and reworked best practice and remediation suggestions.
- Reviewed SANS GCIH material with new hires prep for their test.

Dec 2012 — Nov 2016

Sr.Helpdesk/Helpdesk at Champlain College

I was responsible for immediate response to classroom issues, long term projects and directing other help-desk techs to complete tickets.

Sept 2013 — May 2014

Teaching Assistant at Champlain College

I was responsible for ensuring labs ran smoothly and working 1-on-1 with students who had questions during class.

May 2013 — Aug 2013

Network Operations Center Technician at Westelcom

I worked in the Network Operation Center, providing over the phone support to customers.

Confrences & CTF's

NECCDC: Defended enterprise-like network from professional pen-testers
Confrences: Defcon 22, Defcon 23, JailbreakCon
CTFs: MITRE CTF, CSAW, GCHQ Holiday CTF

Education

May 2016 — Bachelor's degree in Computer Networking & Information Security, Champlain College
Specialization in Cyber-Security & Minor in Digital Forensics

May 2012 — College prep courses, Clinton Community College
15 College credits over 2 years while in High-school