

KIM HUYNH

TECHNICAL SKILLS/COURSEWORK: (3+ YEARS)

Cisco: Routers, Switches

Infrastructure Services: DHCP, DNS, SMTP, FTP

Security Tools: Metasploit, Systinternals, John The Ripper, NMap, Burp Suite

Operating Systems: Ubuntu, Kali, Security Onion, Win XP and Win 7

Programming/Scripting: (3+ Years Practical Application) Python, Java, C, HTML, Bash, Assembly, PowerShell

Networking and Protocols: TCP/IP, UDP, SSH, IPv4, IPv6, ICMP, VLAN, Inter-VLAN, OSPF, RIP

EDUCATION: **B.S., Computer & Information Systems Security (CISS)**

Western Washington University (WWU), Expected Graduation

08/19

Associate in Applied Science, Cybersecurity

Whatcom Community College (WCC), Graduated

08/17

RELATED EXPERIENCE:

Cybersecurity Engineer Intern

06/18 – Present

Premiera Blue Cross, Mountlake Terrace, WA

- Work closely with senior engineers to assist in alerting as a part of the PICERL process to respond to threats
- Presented executive briefings to our CEO, CIO and CISO for the year-end review to communicate incident response actions to both technical and non-technical management
- Denotate malware to assist in threat intelligence gathering
- Perform collection, assessment and monitoring for malicious activity across the network using various tools such as Splunk
- Compiled and analyzed data for weekly management reporting and metrics
- Implemented and supported automation through building a python password generator, a script to provide backup to transfer data to a secure server, and a phishing message indicator to increase visibility
- Contribute to user education through participation in security awareness events, newsletters and security presentations
- Provided training for new employees in security operations
- Improved workflow processes for documentation of meetings
- Assisted engineers with security testing for an application built for third party clients as the last step in the SDLC

Intern/Mentor

04/17

Girls Go Tech, Whatcom Community College, Bellingham, WA

- Collaborated with faculty to create and facilitate the workshop dedicated to helping middle school girls get involved with science and technology
- Educated the girls on basic programming concepts through Scratch so they may create their own interactive stories, games and animations
- Facilitated cybersecurity concepts such as identifying threats through social engineering, password protection, appropriate online interactions, and physical security

Intern/Mentor

06 – 07/16

GenCyber Camp, Whatcom Community College, Bellingham, WA

- Assisted in the development of fun and engaging curriculum for middle and high school students financed by the **National Security Agency (NSA)** and the **National Science Foundation (NSF)**
- Mentored and taught abstract cybersecurity concepts such as cryptography, programming through the Raspberry Pi, setting up a small network on Packet Tracer
- Incorporated the ten principals of cybersecurity from the NSA and the NSF throughout the curriculum
- Students at the end of the camp were interviewed and observed by the NSA officials and WCC received a grant for next year's cybersecurity camp

EXTRACURRICULAR/OUTREACH:***Competition:***

- Collaborated with the Pacific Northwest National Laboratory and the Department of Energy to assist in red teaming and judging for the CyberForced National Competition - 12/18
- Security Innovation Capture the Flag

Volunteer:

- Creators and Innovators Club (Bellingham) – Assist in providing opportunities for low-income and at-risk middle school girls various Arduino projects
- Hour of Code (Bellingham) – Mentored 2nd grade students to introduce them to computer science concepts - 12/18 & 12/19

Leadership:

- Association for Computing Machinery (ACM) – Webmaster – Present
- Women in Cybersecurity (WiCyS) WWU President – Present
- National Collegiate Cyber Defense Competition (CCDC), WWU team – Present
- Association for Women in Computing – Member and ACM Liaison 09/17 - Present
- Technology Alliance Group Summit Attendee – 11/18

Membership:

- ICMCP, Women of Color in STEM, WiCyS, Women Who Code, ACM, AWC