






ANTHONY HANNA

U.S Citizen/Active Secret Clearance 
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Result oriented student with a 3-year proven track record of achievement for improving performance as an Information Technology/Information Security technician/administrator. Articulate communicator, facilitator, and engaging speaker that is comfortable with senior management, large audiences, and end users. Interested in DevOps/DevOps Security and seeking a position where I can use my cybersecurity and administrator skillset to assist an organization. Currently college student, available for employment upon graduation in June 2020.

EDUCATION & CERTIFICATIONS

In Progress – Graduate June 2020

Bachelor of Science, Cyber Security / California State University, San Bernardino (CSUSB)

Fisma Training, Chief Information Officer, Steve Hernandez
National Science Foundation SFS Cyber Corp Recipient
GPA: 3.667

June 2018

Associates of Science, Business Administration / Cuyamaca Community College

Earned Associates degree

August 2018

CompTIA Security +

Earned certification

August 2019

CompTIA Cybersecurity Analyst +

Earned certification

August 2019

CompTIA Certified Cybersecurity Analyst

Earned certification

April 2020

Kubernetes Certified Administrator Course

Linux Foundation

TECHNOLOGY SKILLS

Cyber Tool: Nmap, Splunk, Wireshark,

DevOps Tools: Ansible, Docker, Git, KVM, Nginx, Jenkins, Kubernetes, Grafana, Prometheus

Languages: Python, Bash

Networking: Security Administration, Cisco Switches and Routers

EMPLOYMENT

June 2019 – September 2019

It Specialist Intern, Technology and DevOps Group / Department of Homeland Security, Cyber and Infrastructure Security Agency

Created a security baseline for the Hunt and Incident Response team based off the Center of Internet Security (CIS) and the Security Technical Implementation Guide(Stigs) for the entire internal infrastructure; used **Ansible** to provision these servers that consisted of CentOS and Ubuntu machines; created ansible management server that deployed this Ansible script weekly with cron and sent alerts with a python script I wrote with the results via Mattermost. Created SOP for vulnerability management across our infrastructure which consisted of creating an inventory process, selecting a reliable vulnerability feed, and being able to quickly spot which machines are affected by emerging vulnerabilities. Assisted in creating **Splunk** dashboards and implementing continuous monitoring across the internal network.

September 2018 - Present

Cybersecurity Research Lab Technician / California State University, San Bernardino

Enrolled in California State University San Bernardino's Cyber Security program. Responsible for overseeing lab activities and monitoring student operations within the lab as well as the equipment they use. Created projects to facilitate learning for students; allowing for a safe space for students to explore cyber security and study for classes. Participates in cyber research to benefit the lab and the school's reputation in the cyber community.

December 2016 - June 2018

Linux Hardware Technician / Vigor Systems

Repaired hardware and software issues on Linux based servers. Assisted in the creation of a testing process for image releases currently still used in the company. Also, assisted in the maintenance of the IT infrastructure while also automating and improving the network environment and processes. Created release notes for new patch releases and documentation processes and the process used to accurately document and measure satellite strength.

PROJECTS & COMPETITIONS

CSUSB InfoSec Hardware Project Lead

Lead for a project in which students are taught how all components in a typical server or computer work and how they are combined to create a build. Teaching students how to solder and implement these components in computer builds while facilitating fun projects to implement these skills like building mineral oil cooled PC and smart mirror

DevSecOps Project Leader

I have implemented a lesson plan to teach students how to automate security at scale using Ansible. This project is building a role that will apply the Center of Internet Security Benchmarks for Debian and RedHat based distributions. This teaches students about Linux Administration and how to use Ansible while also building a product that they can use.

SFS Virtual Reality: Secure Operations Center

Involved in an ongoing project which will allow a user to step inside a Secure Operations Center, anywhere in the world, using virtual reality equipment; Involved in the creation and design using Unity to create the virtual reality world. I was the projects lead for integrating Kali Linux VM, Windows Server VM, and other applications allowing the user to interact in real time using google cloud.

Information Technology Competition (MISSA)

Participated in the penetration testing category of this competition. Found the most vulnerabilities of any group and acquired remote code execution in various ways. We used tools such as **Nmap**, **Wireshark**, **Metasploit**, and **BurpSuite** to find various ways into the machines. Received 2nd place overall in the Competition.

Defcon iCTF Competition

Placed in Open Source Intelligence (OSINT) Capture The Flag (CTF) contest competition at the DefCon 2018 using various tools in Kali Linux as well as other open source software

AWARDS

National Science Foundation SFS Cyber Corps

Coronado School of the Arts Award for Outstanding Improvisation (2012) (2013) (2014) (2015) (2016) (2017)

Reno Jazz Festival for Outstanding Musicianship (2014)

CMEA/KSDS Jazz 88.3 Outstanding Soloist (2014)

UCSD Jazz Certificate - Advanced group (2014)

Coronado School of Arts Award for Best Solo in Festival – Independent Division (2015) (2017)

Dean's List- Cuyamaca College (2017)

References available upon request