

Joshua Alcantara

Seattle WA

Joshuaalcantara555@gmail.com | 425-622-5788 | [linkedin.com/in/joshuaisaaacalcantara](https://www.linkedin.com/in/joshuaisaaacalcantara) | [YouTube Playlist](#) | [GitHub](#)

PROFESSIONAL SUMMARY

Cybersecurity Professional with extensive experience with Linux, Wireshark, Endpoint security, Active Directory, Cloud Security, and Python. I'm a goal-driven individual, and I provide leadership to a team, and the willing desire to grow as a professional to learn new technologies, as well as implement them in my work. Providing cyber related content on YouTube to document any projects I have accomplished. Prior Professional background experience in providing high quality customer service and developing strong relationships with customers and clients.

EDUCATION

University of Central Florida, Orlando, FL (*REMOTE*)

Expected December 2021

Cybersecurity Professional Certificate

Coursework: Windows Security, Networking, Linux, Python, Network Security, Digital Forensics, Ethical Hacking, Cloud (AWS, Azure)

SKILLS

Languages: English (Native) Spanish (Native)

Programming Languages: Python (Beginner)

Operating Systems: Windows 7, Windows 8, Windows 10, Windows Server 2012, MacOS, CENTOS7, RedHat, Ubuntu, Debian

Virtualization: VMWare, VirtualBox

PROJECT EXPERIENCE

Project: Microsoft Security: Windows Server 2016 | Home Lab

September 2021

Scope: Hardening a 2016 windows server with the best security practices and configuration.

- Correct network configurations once installed (Static IP, DHCP, Windows defender), set the domain for the server by implanting DNS. Incorporating strong password security policies for all users, password expiration and recovery.
- Creating group policies for organizational units, and have specific GPOs for each department based on role-based access control (RBAC), enable endpoint protection for each user (Bit locker, App locker, Windows firewall)
- Implementing audit policies to maintain logs to monitor a server. Logs are important in the case of an attack to the server; this will help with forensic investigations.

Project: Virtualized Network Lab Environment | Home lab

Ongoing

Scope: Mimicking a Negate 2100 PfSense firewall in a Virtual Environment in VMWare having one WAN, and 3 LANS.

- PfSense firewall with one WAN, and 3 LANS. Gaining hands on experience with firewall configuration and assigning custom IP ranges for each individual LAN subnet, and DMZ.
- Having a diagram drawn out to give me an idea on how I want to structure my virtualized environment, and what devices I'm going to have in the LANS, and the software I'm going to use to protect and monitor my network (Splunk/Snort, Wireshark). Implementing a Linux Domain controller(SAMBA) to harden policy in my network.
- Gaining hands on experience configuring a firewall understanding the different network protocols (DHCP, DNS, TCP, UDP) as well as creating new network interfaces in VMWare, and implementing my own personal security to my virtualized network is excellent experience. I have much planned for this project.

Scope: Incorporating the best security practices on end-user devices [**Antivirus, DLP, Password Security**]

- Understanding the purpose for Antivirus's on end-user devices, being aware that attackers can bypass a AV. Updating signatures, and implementing Yara rules to a AV.
- Using OpenDLP to scan a vulnerable Windows 7 desktop that contains Social Security numbers, company emails, as well as debit/credit card information in plain text files. Having proper awareness, the risks a user can cause if sensitive data is left unprotected.
- Using social engineering to Create a custom wordlist for the victim. Beginning using Cupp and executing a brute force with Hydra on a SSH server. Brute force being successful first attempt. Having proper training and awareness will secure an endpoint to avoid attackers gain control of confidential data.

PROFESSIONAL EXPERIENCE

Puma, Tulalip WA

Sales Associate

June 2019–

August 2019

- Responsible for telephone inquiries regarding product availability, store promotions, multi-tasking between on the floor merchandise, assisting customers with product sizing and availability, and completing customer transactions at the register
- Executing my daily job duties to the best of my ability to fulfill customers' needs, and wants, as well to retain strong customer service whether it being a normal workday, or on a hectic holiday.
- In my first month of working, I was the top seller in the store, and on road to become employee of the month. It has also allowed me to build strong relationships and retain them from my time working at this company to ensure future business.

Enterprise, Marysville WA

Service Agent/Detailer

February 2020–

June 2020

- Being a service agent, I was responsible for the cleaning of the vehicles, transporting customers, and their families to their desired location, as well as the person in charge to check the maintenance of the vehicles to ensure customer safety, as well to assist customers with directions, and helping tourists with city information.
- While working the closing shift, it being the busiest shift of the day I was able to have all our vehicles clean for customer pickup and making sure all our vehicles were up to date with their service, as well to maintain customer service frame when dealing with frustrated, and enraged customers.
- Working in this work environment really helped me build strong relationships with the small staff I worked with, and to get daily recognition for my customer service from customers, and that ensured us to remain as the top store in the district.