Michael Nowlin

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Obsessed Cyber Security Professional with experience in developing hacking labs.

Cyber Security Experience

MICROSOFT ACTIVE DIRECTORY HACKING LAB

Sept 2022

- Built a hacking lab in virtualbox to simulate a server network and vulnerable machines.
- Deployed a domain controller on Windows Server 2019 along with a Windows 10 Client. Along with a VM kali linux attack machine.
- Created a LLMNR poisoning hack to show how to use port and obtain usernames and password hashes
- Showed how to be secure against LLMNR poisoning and using stronger passwords so the hash can't be broken into so easily.

Certifications

Testout PC Pro

CompTIA Network+ (in-progress, estimated Dec 2022)

Professional Experience

MOSIDA MARKET LLC

July 2021 - Present

IT SUPPORT

- Routinely engage with customers in our retail and for custom beef orders.
- Work effectively with a small group of 10 or more customers.
- Help with all basic IT issues for Office workers. mainly with network issues on our POS system.
- Created a Rest API, SQL database for our custom beef orders so they are organized and well documented

SERVED MISSION May 2018 - April 2020

The Church of Jesus Christ of Latter-Day Saints

- Learned Cebuano language to teach people in the Philippines.
- Lead a District of missionaries to teach, help and plan service projects for the people in the area they served.
- Taught many youth groups basic coding with HTML, CSS, AND JS.

ALPINE SCHOOL DISTRICT

March 2017 - May 2018

COURSE FRONT-END DEVELOPER

- Developed online courses for East Shore Online High School.
- Lead a small group of Programmers with building online courses.

Education

DEVMOUNTAIN cyber security 2022

PLEASANT GROVE HIGH SCHOOL

Diploma 2018