

## **Up Until 5/3/2024:**

PicoCTF – finished:

- General Skills – Obedient Cat
- General Skills – Python Wrangling
- General Skills – Wave a flag
- General Skills – Nice netcat...
- General Skills – Static ain't always noise
- General Skills – Tab, Tab, Attack
- General Skills – Super SSH

Cybrary IT and Cybersecurity Foundations – finished:

- Network Reference Models
- Linux CLI Basics
- IP Addressing Basics
- Network Device Basics
- Linux File System Basics
- Cryptography Basics
- Symmetric Cryptography (w/o challenge activity)
- Asymmetric Cryptography
- Cryptographic Hash Functions
- Windows CLI Basics
- Access Control Basics
- Windows File System Basics
- Data Backup and Recovery Basics
- Windows Services
- Antivirus Basics
- PowerShell Basics

**5/4/2024**

CompTIA A+ 200-1101 - finished:

- Chapter 1.1: Laptop Hardware

**5/6/2024**

Cybrary IT and Cybersecurity Foundations – finished:

- Wireshark Basics
- Nmap Basics (w/o Q5 of the challenge exercise)

**5/7/2024**

PicoCTF - finished:

- General Skills – Magikarp Ground Mission
- General Skills – Lets warm up
- General Skills – Warmed up
- General Skills – 2 Warm
- General Skills – Commitment Issues
- General Skills – Time machine
- General Skills – Blame Game
- General Skills – Collaborative Development
- General Skills – What's a net cat
- General Skills – Strings it
- General Skills – Bases
- General Skills – First Grep
- General Skills – Codebook
- General Skills – Covertme.py
- General Skills – fixme1.py
- General Skills – fixme2.py
- General Skills – Glitch Cat
- General Skills – HashingJobApp
- General Skills – PW Crack 1
- General Skills – PW Crack 2

**5/9/2024**

Mini Project – Home Network Screening:

- Inside Home Wifi Network Scan Proj folder.
- Run a network scan on my home wifi network twice using Nmap.
- Discover various hosts, identify interested ones, and run targeted commands to further analyze those devices (e.g., Nmap with -O to gather Sysinfo).

Cybrary IT and Cybersecurity Foundations – in progress:

- VPN Basics

**5/10/2024**

Cyber Security News:

- Read about Cisco Talo's article on "Arcane Door," a newly discovered espionage infiltration targeting Cisco's ASA (Adaptive Security Appliances). Link: <https://blog.talosintelligence.com/arcanedoor-new-espionage-focused-campaign-found-targeting-perimeter-network-devices/>

Cybrary IT and Cybersecurity Foundations – finished:

- VPN Basics

Cybrary IT and Cybersecurity Foundations – in progress:

- Windows Active Directory

PicoCTF - finished:

- General Skills - PW Crack 3
- General Skills - PW Crack 4
- General Skills - PW Crack 5
- General Skills - runme.py
- General Skills - Serpentine
- General Skills - First Find
- General Skills - Big Zip

**5/11/2024**

PicoCTF - finished:

- General Skills - chrono (check 'crontab')
  - General Skills - money-ware
  - General Skills - Permissions (check 'privilege escalation' and 'https://gtfobins.github.io/')
  - General Skills - repetitions
  - General Skills - useless
  - General Skills - ASCII Numbers
  - General Skills - binhexa
  - General Skills - Binary Search
  - General Skills - Based
- (<https://www.rapidtables.com/convert/number/hex-to-ascii.html>)  
<http://www.unit-conversion.info/texttools/octal/>)