

Alan Specchio, Jr.

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EDUCATION

B.S., Cybersecurity

State University of New York at Canton, Canton, NY

May 2024

GPA 3.5

A.S., Cybersecurity

Corning Community College, Corning, NY

May 2022

GPA 3.5

Certificate, Cybersecurity

Columbia University, New York City, NY

Jan 2021

GPA 4.0

SKILLS

Programming Languages:

- HTML
- CSS
- JavaScript
- SQL
- PHP
- C
- C++
- Bash Scripting
- Python

Penetration Testing:

- Metasploit
- Cryptography
- BURP Suite
- Kali
- Nessus
- Aircrack
- Autopsy
- MSVenom
- Nmap
- Elastic Stack (ELK)
- Elasticsearch

Operating Systems:

- Ubuntu Linux
- Windows
- Windows Server
- MacOS

Cloud:

- Microsoft Azure
- Amazon AWS
- Google GCP
- Kubernetes Cluster
- HyperV
- Firewalls
- Cloud Networking
- Load Balancers
- HTTPS Protocols

RELATED WORK EXPERIENCE

Owner/Founder, Aspect Cryptocurrency Mining, Remote

Oct 2020 – Sept 2022

- Configured and monitored rigs
- Cleaned, maintained, and repaired rigs as needed
- Managed hashrates and modified BIOS for optimal performance
- Troubleshoot issues with rigs and monitored the networks for suspicious behavior

I.T. Intern, I.D. Booth, Inc., Elmira, NY

May 2019 – Nov 2019

- Complied with standard IT procedures
- Deconstructed and disposed of outdated computers
- Updated software programs, fixed printers and other troubleshoot I.T. problems
- Created social media accounts and expanded followers through promotions
- Engaged 50 followers by end of internship
- Researched new equipment for Cloud systems
- Ensured that Wi-Fi configurations throughout three properties was active with no dead spots

OTHER WORK EXPERIENCE

Retail Salesperson, Famous Brands, Watkins Glen, NY

Apr 2022 – Present

- Communicate with customers to find specific items
- Operate a POS system and make accurate change

Manager, Seneca Signature Scents, Watkins Glen, NY

Aug 2017 – May 2022

- Trained employees and managed a staff of 2 people per shift