

Asad Choudhry

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Objective

Self-motivated student with a strong foundation in Cybersecurity and Information Technology. Seeking internship opportunities to apply skills and contribute to a team while continuing to grow and learn.

Education

The Pennsylvania State University, Center Valley, PA

May 2026

B.S. in Cybersecurity Analytics and Operations

Minor in Information Sciences and Technology

Certification

Security + Certified CE | COMP001022532363

March 2025 – March 2028

CompTIA

Skills

- Proficient in Linux Administration and Command Line Interface
- Problem solving skills with operating systems, computers, servers, cloud networks, and routers
- Manage and Optimize Remote Virtual Private Servers for Web Development and Domain Email Systems
- Proficient in Python, Git, and C basics with passion for open source software engineering
- Strong work ethic, detail-oriented, and quick learner

Projects

Personal Website and Email Server

March 2024 - Present

<https://acrola.net>

- Designed and implemented email and web server infrastructure on a VPS environment, utilizing technologies like Nginx, HTTPS, ssh, SFTP, systemctl, and journalctl
- Configured DNS, SSL/TLS certificates, iptables, and ufw for robust network security; enforced policies and fine-tuned Linux kernel parameters to optimize system performance.
- Advanced system and network troubleshooting skills developed
- Implementing a static website on top of developed server and automating tasks with Shell scripts

Work Experience

Ciocca Subaru | Allentown, PA

March 2024 – December 2024

Porter

- Work with service advisors, technicians, and other porters with driving vehicles from service stalls, following dealerships quality standard, and fielding customer requests
- Ensure customer vehicles are prepared for pickup post-repairs and maintain a clean lot and service stall

Involvement

Art Club | Penn State Lehigh Valley

Fall 2023 – Present

President

- Organized and executed engaging club and school events, working with faculty and club board members
- Plan and lead club activities during meetings, utilizing time for planned projects and upcoming activities