

## Objective

Computer Science student at Rice University that will be graduating in early May. Holder of multiple CompTIA certifications including Network+ and currently looking for a Systems Administrator position.

---

## Skills

- Python
  - Bash
  - PowerShell
  - JavaScript
  - Active Directory Management
  - Network Monitoring
  - Systems Administration
  - Network Troubleshooting
  - OSI Model
  - Subnetting
  - Nessus
  - Splunk
  - Windows Server
  - Windows 10/11
  - Linux/Unix
  - VMWare
- 

## Certifications

- CompTIA Network+
  - CompTIA A+
  - CompTIA ITF+
- 

## Education

**Bachelors in Computer Science - Rice University, TX**

August 2020 - May 2024 (Expected)

---

## Projects

### Active Directory Home Lab | [Blog Post](#)

- Setup a virtual Active Directory homelab that consists of 2 domain controllers, 5 user machines and 1 web/mail server using VMWare.
- Configured Domain Users, Domain Groups, Group Policies, Network Shares, Mail Server & more for the domain environment and hardened it all against common attacks and exploits.

### AD Device Hardening (PowerShell) | [Source Code](#)

- A script in PowerShell that automates some of the process of hardening an Active Directory Domain in order to defend against common exploits and attacks.
  - Performs actions such as ensuring Windows Defender & Firewalls are enabled, enabling SMB signing, disabling LLMNR & NBT-NS, disabling NTLM authentication, & more.
- 

## Personal Development

### Hands on Learning Platforms & Courses

- Completed the Linux101 course on TCM Academy in order to learn the fundamentals of Linux.
- Learned about programming, scripting, & automation in python via the Python 101 and 201 courses from TCM Academy.
- Gained a fundamental understanding of computers and cybersecurity concepts from TryHackMe's Web Fundamentals, Pre Security, Introduction To Cyber Security, & Cyber Defense learning paths.