# **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](https://example.com)

* Set up 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 Servers & more for the domain environment and hardened it all against common attacks and exploits.

## AD Device Hardening (PowerShell) | [Source Code](mailto:example@example.com)

## A script in PowerShell that automates 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.

## Personal Blog | https://example.com

* Created and maintained a cybersecurity blog with weekly posts about certifications, an Active Directory homelab, programming projects, & more.