GAVIN SOTTNICK

PenetrationTesting-Experience: Over an extended period, I have dedicated numerous days to completing Hack The Box Academy and participating in TryHackMe CTFs. Through these experiences, I have acquired valuable knowledge, including Linux privilege escalation, evading intrusion prevention/detection systems (IPS/IDS) using NMAP, reverse shells, SQL injection, web application testing, Metasploit, Burp Suite, cipher decryption, HashCat, NetCat, Maltego, and a wide range of other skills. I am currently enrolled in the Hack The Box Academy CPTS certification course and allocate significant time to completing its modules, as well as some optional modules such as the introduction to Python programming language.

Linux Experience: Over the past seven years, I have extensively utilized Linux as my primary and secondary operating system. My experience encompasses troubleshooting Linux operating systems and managing various versions of Linux as dual-booted operating systems, live bootable drives, and hypervisors such as UTM and Oracle VirtualBox. Additionally, I have established home lab servers. Furthermore, I have completed HackTheBox modules for Linux fundamentals and privilege escalations. These modules are available for review at https://gavinthenerd.tech

Windows Experience: Concurrently with my primary Linux installation, I also utilize Windows 10/11 on my main machine. I have dedicated significant time to resolving networking issues and DNS problems during my Windows-related troubleshooting and configuration endeavors. Despite my extended Windows experience spanning over seven years, I have primarily focused on similar projects for the past seven years.

MacOS Experience: My family has consistently been an Apple enthusiast. While my primary machine operates Linux and Windows, I possess a MacBook Air that I utilize for travel purposes. Additionally, I can access Linux through a virtual machine. Throughout my life, I have consistently interacted with Apple products, troubleshooting issues for friends and family. Remarkably, I have never encountered a problem that I could not resolve with Apple products.

Troubleshooting Experience: Over the past decade, I have honed my troubleshooting skills, successfully resolving numerous issues with mobile devices, Windows, Linux, and MacOS machines. My expertise encompasses troubleshooting networking problems, application-related issues, and a wide range of computer-related concerns. I possess a natural aptitude for understanding computers and providing technical support.

Networking Experience: Within my household, I have established NAS devices and

created home-hosted gaming servers, including Minecraft servers. Furthermore, I have utilized and created VPN services to securely access these systems from external networks.

Electrical Experience: During my tenure in the Army, I acquired certification in conducting electrical troubleshooting and electrical component testing and replacement.

Elkton, MD

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Work Experience

Williams Used Cars and Trucks — Used Car Salesman

05/2023 to Present, Elkton, MD

Efficiently processed customer financing applications, facilitating a smooth and streamlined transaction process.

Completed all required paperwork accurately and efficiently, ensuring compliance with dealership policies and regulations.

Processed customer financing applications efficiently and accurately, ensuring compliance with dealership policies.

Completed required paperwork with attention to detail, contributing to a smooth and streamlined transaction process.

Collaborated with the finance team to facilitate a seamless customer experience.

Managed customer expectations effectively throughout the sales process.

Followed up with customers after sales to ensure their satisfaction and build long–term relationships.

Demonstrated strong communication skills to build rapport with customers and effectively convey product information.

United States Army — Wheeled Vehicle Mechanic

08/2020 to 05/2023, Fort Hood, TX

Provided comprehensive preventative maintenance for a fleet of military vehicles, ensuring their optimal performance and reliability.

Diagnosed and repaired engine malfunctions, utilizing troubleshooting skills and technical expertise to restore vehicle functionality.

Successfully resolved electrical system issues, utilizing specialized diagnostic tools and knowledge of circuit diagrams.

Replaced worn parts and components, ensuring the safe and efficient operation of military vehicles.

Operated specialized equipment, including diagnostic tools, hand tools, and heavy lifting machinery, in a safe and efficient manner.

Maintained a high level of safety awareness and compliance with all safety protocols, preventing accidents and ensuring team safety.

Collaborated effectively with team members to complete tasks efficiently and effectively, contributing to the overall success of the unit.

Successfully completed tasks under pressure and demanding timelines, demonstrating adaptability and resourcefulness.

Operated in a fast-paced and challenging environment, demonstrating resilience and the ability to remain calm under pressure.

Developed a strong understanding of military vehicle systems and components, providing expertise in repair and maintenance operations.

Education

Tri-State Christian Academy — High School Diploma

08/2016 to 05/2020

Hobbies

Hack The Box
Website for learning and practicing practical cyber security and pen-testing skills as well as fundamentals.

Try Hack Me

Similar to Hack The Box but a less structured format

Building Projects

I like to create things, one of my most recent accomplished projects is building a Pwnagotchi. A device ran by AI to pull 4 way handshakes and store them for later password cracking. Methods it has available to collect handshakes is passive collection, Deauthentication Attacks, and Association Attacks.

Video Games

Like most nerds I like to play video games aswell!

Professional Certifications

CompTIA A+

I have been Diligintly working to get my CompTIA A+ Certifacation. I am scheduling my core 1 exam soon (I may have passed by the time you receive this). I spend lots of time learning for this Cert. and i'm excited to jump right into my next Cert. Currently my next goal is CompTIA Net+ and CompTIA Sec+