

Nathan Richie

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Website: <https://NathanRichie.github.io/>

EDUCATION

Bachelor of Science, Information Technology

Western Governors University

- Graduated February 2025

Computer Science

Codecademy.com

Cybersecurity Labs

TryHackMe.com

CERTIFICATIONS

AWS Cloud Practitioner

CompTIA A+, Network+, Security+, Project+

ITIL v4 Foundations

LPI Linux Essentials

SKILLS

Windows, Linux, CLI, Customer Support, Python, Java, SQL, HTML, CSS, JavaScript, Bash Scripting, PowerShell Scripting, Hardware Troubleshooting, Software Troubleshooting, Active Directory, Wi-Fi Setup, Virtualization, Traffic Analysis, Vulnerability Research, NMAP, ITIL, IT Service Management, VLAN, Routing, DNS, DHCP, AWS, Fast Learner, Problem Solving, Communication, Microsoft Office tools

PROJECT EXPERIENCE

Installing and Using Active Directory (WGU Capstone)

- I installed a Windows Server 2019 installation through Hyper-V to create a virtualized Active Directory lab. I configured DHCP, DNS, a domain, users, and Group Policy Objects.

Automating Backups in Linux

- Using a Kali VM hosted on Hyper-V, I created a Bash script that automated backing up a folder and files. This script was then inserted into a Cron Job rule for monthly backups.

PowerShell Port Scanner

- I created a PowerShell script that scans the user-specified port range to determine whether they are open or closed. This script is a basic and similar version of NMAP.

Installing and Maintaining Computer Hardware

- Over the past years, I have built several desktops for myself and my friends. When issues arose, I diagnosed the issues and performed the necessary fixes.

Portfolio Website - <https://NathanRichie.github.io/>

- Using HTML, CSS, and GitHub pages, I created my own website that provides prospective employers with more information about me.

WORK EXPERIENCE

Organization: Blue Springs Baptist Church (2018-Current)

Role: Audiovisual Technician (volunteer)

Responsibilities: Manage visual displays, sound systems, microphone equipment, and light systems

Organization: Hobby Lobby (2022-2024)

Role: Stockman

Responsibilities: Stocked shelves, truck loading and unloading, supported customers, and cleaning

REFERENCES

Tony Dison (Previous Employer at Hobby Lobby) 256-431-5113

Bucky Garner (High School Computer Science Teacher) 256-520-0970

Roger Cain (Adtran Co-founder and Electrical Engineer) 256-509-7565