

## **Nathan Richie**

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

Willing to relocate

## **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, IP, 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: Technical Volunteer

Responsibilities: Manage and troubleshoot computers, software, 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