

Brady Durham

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Overview

- Entry Level IT Professional, with exposure to live web projects, system administration, and network infrastructure monitoring and troubleshooting (Help desk LI support)
- Expertise in Windows Server, Active Directory, Linux, virtualization (Proxmox)
- Detail oriented with exceptional technical problem solving, analytical and management skills
- Possess technical knowledge with a passion for learning new concepts, technologies and solutions in IT infra network

Technical Skills

OS: Windows 10/11, Windows Server 2022, Ubuntu 24.04

Networking: TCP/IP, DNS, DHCP, VLANs, Trunking, VTP, CDP/LLDP, Subnetting — CCNA in progress

Virtualization: Proxmox VE, EVE-NG (Cisco network emulation)

Directory Services: Active Directory, Group Policy, Domain Controller configuration (LAB.local)

Web Hosting: Nginx, Linux server administration, self-hosted web projects on Ubuntu Server

Tools & Platforms: Docker, SSH, RDP, Peppermint ticketing system, Git/GitHub, Microsoft 365, VS Code

Scripting: Bash (Linux command-line, log parsing, user mgmnt)

Certifications & Education

- CCNA (Cisco Certified Network Associate) — In Progress
- Accelerated Bootcamp (July 2026) — covering OSI/TCP-IP models, IPv4 addressing, subnetting, VLANs, trunking, VTP, CDP/LLDP, and switch stacking
- TCM Security Practical Help Desk (PHD) — 2025
- EVE-NG Network Emulation Lab — Installed and configured on Proxmox VE

Experience

Uniguest Nashville, TN (Remote) Aug '23 – Feb '24

Projects

Proxmox Home Lab Projects

- Dell OptiPlex 5060 (32GB RAM) running Proxmox VE hosting 5 VMs: Windows 11 Pro, Ubuntu Desktop, Windows Server 2022 DC (LAB.local), Ubuntu Server, and EVE-NG network emulator
- Configured Windows Server 2022 as a domain controller
- Deployed Peppermint help desk ticketing system via Docker Compose on Ubuntu Server — resolved Docker Compose v1/v2 incompatibility, PostgreSQL container crashes
- Configured SSH key-based authentication, RDP via Remmina (Linux to Windows), and dual-boot Ubuntu 24.04 / Windows 11 Pro on Dell OptiPlex 7050 daily driver
- EVE-NG installed for Cisco network emulation labs alongside physical Cisco Catalyst 2960 switches

Web Projects | Ubuntu Server VM — Nginx

Technical Support Representative

- Provided Level 1 technical support in fast-paced call centre environment serving hospitality industry
- Handled the Troubleshooting of desktop issues including internet connectivity, printer functionality, and software installations
- Installed and configured proprietary software on remote customer systems via remote access tools
- Documented technical issues and resolutions in ticketing system — maintained 95%+ customer satisfaction rating

Portfolio

GitHub:

github.com/brady-durham/sysadmin-portfolio

- linux-ticket-01-user-permissions - documented Linux user management and file permissions ticket interrupt
- ticketing lab 01-peppermint Docker

- Deployed and configured Nginx on Ubuntu Server to host a personal IT portfolio website showcasing resume, GitHub projects, and certifications
- Preparing to build and host a second site for a personal writing project, managing DNS, file permissions, and ongoing content updates — demonstrating real-world site maintenance beyond initial deployment
- Documented full server setup, Nginx configuration, and deployment workflow on GitHub portfolio
- Building structured Obsidian notes and Anki flashcard decks from course content for active recall practice