Asher Barnard

IT Infrastructure Specialist | Network Security & Systems Administration

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EXPERIENCE

United Country Real Estate, 2820 NW Barry Rd — *IT Specialist (Internship)*

MARCH 2025 - JUNE 2025

- ❖ Configured and maintained network infrastructure hardware for 30+ user workstations.
- ❖ Created a comprehensive organizational chart for new employee onboarding that eliminated confusion about reporting structures and reduced time spent by staff fielding directional inquiries.
- ❖ Provided technical support and troubleshooting for network connectivity issues.
- ❖ Maintained security compliance standards set by the IT Infrastructure Team.
- ❖ Analyzed automated threat detection systems and responded to security incidents following established incident response protocols.
- ❖ Administered Active Directory user accounts and permissions to provision new users, resolve access issues, and maintain secure Windows environments.
- ❖ Implemented privileged access model (tiered admin accounts, JIT elevation, PAM workflows) to enforce least privilege and reduce lateral-movement risk.
- ❖ Deployed application-level health checks and graceful degradation paths to keep core functions online during partial outages.
- ❖ Performed secure design reviews and threat models for new features, and identified abuse cases.

PROJECTS

Developer Website — *https://ashsec.com/*

A customized web application with adherence to industry standards in cybersecurity and website development.

SKILLS

Systems Administration

Network Infrastructure & Hardware Management

Understanding of Network Protocols & Topologies, Subnetting, etc.

Security Compliance

Technical Support

Workflow Optimization

Identifying & Fixing Bottlenecks and Redundancies

Project Coordination

HTML / CSS / JS

GoLang

C / C++

CERTIFICATIONS

CompTIA Network Plus

(In Progress)