Cole Addison

lexuslfa1337@proton.me ❖ (214) 973-2939 ❖ McKinney, Texas

PROJECTS

Cisco Router and Switch Homelab   **Mar. 2024**

- Configured and maintained an advanced Cisco CCNA/CCNP home lab kit for hands-on networking practice
- Utilized 2 x Cisco Catalyst Switch WS-C3750-24P (POE) IOS 12 Layer 3 Switches and 2 x Cisco 1841 Routers with IOS Version 15, upgraded to Cisco 1921/K9 New Series Routers
- Implemented various network topologies and scenarios to simulate real-world networking environments
- Gained extensive experience with CLI for network configuration, troubleshooting, and automation
- Used modules and accessories, including WAN Interface Cards, serial cables, power cords, and USB to serial converter console cable
- Lab setup and configurations tested and validated by CCIE experts

AWS Cloud Infrastructure Project   **Jul. 2024**

- Architected and deployed a scalable cloud infrastructure using AWS services to support a multi-tier web application
- Utilized EC2 for hosting the application servers, leveraging Auto Scaling Groups for dynamic scaling
- Designed a secure and isolated network environment using VPC, including subnets, route tables, and Network ACLs
- Implemented Elastic Load Balancers to distribute incoming traffic across multiple EC2 instances
- Managed data storage with S3 for object storage, EFS for shared file systems, and Aurora for relational databases
- Developed serverless workflows using Lambda, API Gateway, and SQS to handle asynchronous tasks and API requests
- Set up a data pipeline with Glue and Athena for data cataloging and analysis, leveraging Redshift for data warehousing

CERTIFICATIONS, SKILLS, & AWARDS

- **Certifications:** CompTIA Tech+, Cisco Certified Support Technician (CCST) Networking (formerly CCENT), Microsoft: Azure Fundamentals (AZ-900), Amazon Web Services Certified Cloud Practitioner (AWS CCP)

- **Skills:** Linux, Python, Windows, Microsoft Azure, Amazon Web Services, Networking, Unix, Customer Service, Routers, Switches, Cloud, Security, Viruses, Cybersecurity

- **Awards:** State Farm Scholarship, North Texas ISSA Scholarship, Microsoft Cybersecurity Scholarship, President's List Spring 2024, Dean's List Fall 2023

EDUCATION

Collin College   **May 2027**
Bachelor of Applied Technology (BAT) in Cybersecurity   *Frisco, TX*
- Phi Theta Kappa Honors Society, North Texas ISSA, GPA 3.72