CASSHIUS BRATTON-BEY

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LinkedIn | Portfolio

PROFESSIONAL SUMMARY

CCNA-certified network professional with extensive Cisco IOS experience through 70+ hands-on labs and physical infrastructure deployment. Skilled in routing protocols, switching technologies, VLAN design, and firewall configuration. Strong troubleshooter with systematic approach to diagnosing network issues. Seeking junior network administrator role to apply technical expertise and continue professional development.

TECHNICAL EXPERIENCE

Self-Directed Network Infrastructure Project | Sept 2024 – Present
Cisco Lab Environment & Enterprise Homelab | Baltimore, Maryland

- Completed 70+ Cisco Packet Tracer labs covering routing (OSPF, EIGRP, BGP), switching (VLANs, STP, EtherChannel), ACLs, and Cisco IOS CLI troubleshooting.

- Designed three-tier VLAN architecture with pfSense firewall managing inter-VLAN routing and security policies across 10+ services.

- Configured switching features including VLAN segmentation, 802.1Q trunking, and inter-VLAN routing in production environment.

- Implemented Active Directory with LDAP authentication for centralized user management.

- Applied OSI model troubleshooting to diagnose connectivity, routing, and service integration issues.

EDUCATION

Associate of Applied Science, Network Technology
Community College of Baltimore County | Baltimore, MD | Aug 2022 – June 2024
GPA: 4.0 | Summa Cum Laude | Dean's List 2022–2024

CERTIFICATIONS

Cisco Certified Network Associate (CCNA) | Active: May 2025 – May 2028

TECHNICAL SKILLS

Cisco Technologies & Networking: IOS CLI, VLANs, Trunking (802.1Q), Routing (OSPF, EIGRP, BGP), STP (PVST+, Rapid PVST+), EtherChannel (LACP, PAgP), ACLs, TCP/IP, Subnetting (VLSM), IPv4/IPv6, NAT/PAT, DHCP, DNS, FHRPs (HSRP, VRRP).

Security & Tools: Firewall Configuration (pfSense), Network Segmentation, VPN (IPSec, SSL), DHCP Snooping, Dynamic ARP Inspection, Wireshark, Zabbix, SNMP, Active Directory, Windows Server, Hyper-V, Linux.