

# CASSHIUS BRATTON-BEY

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[LinkedIn](#) | [Portfolio](#)

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## PROFESSIONAL SUMMARY

CCNA-certified network professional with extensive hands-on experience in Cisco IOS configuration and enterprise infrastructure design. Completed 70+ Cisco Packet Tracer labs and built a production-style homelab featuring three-tier VLAN segmentation, pfSense firewall, and Active Directory integration. Skilled in routing protocols (OSPF, EIGRP, BGP), switching technologies (VLANs, STP, and Link Aggregation), and systematic network troubleshooting. Seeking a junior network administrator or technician role to apply technical expertise and continue professional growth.

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## PROFESSIONAL EXPERIENCE

### Network Infrastructure Administrator (Self-Directed Project) | Sept 2024 – Present

*Enterprise Homelab & Cisco Lab Environment* | 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 a production environment.
  - Implemented Active Directory with LDAP authentication for centralized user management.
  - Applied OSI model troubleshooting to diagnose connectivity, routing, and service integration issues.
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## 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

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## CERTIFICATIONS

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

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## 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.