Daniel Joseph L'Episcopo

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Networking professional with 3+ years of experience managing core infrastructure at scale with light scripting.

EDUCATION

Bachelor of Science in Computer Science Colorado State University - Admitted, Program Start: May 2026

CERTIFICATIONS

Google Cybersecurity Professional Certification CompTIA Security+ SY0-701

Cisco CCNA 200-301 V1.1 (Exam Date: 10/27/2025) AWS Cloud Practitioner (Expected: Q4 2025)

PROJECTS

Project: Designed and configured a home lab using real Cisco routers and switches.
Source: github.com/danieljlepiscopo/ccna-homelab
Platforms: Cisco IOS, real hardware

EXPERIENCE

Charter Communications September 2025 - Present
Network Engineer III
- Regularly configure/test optical gear from Cisco, Ciena, and Nokia for new wave installs.
- Build and help maintain automation templates for device turn-up (Python backend, Jinja frontend).
- Mentored and coached junior engineers, fostering team collaboration and growth.

Daniel J. L'Episcopo | danieljlepiscopo.com April 2025 - Present
Content Creator & Personal Brand Manager
- Write and publish cybersecurity and networking content on a blog and YouTube channel.
- Showcase technical breakdowns of packet analysis, SIEM configuration, detection logic, and command-line tooling.

Charter Communications February 2022 - September 2025
Network Engineer II
- Engineered and managed LAN/WAN networks, implementing OSPF, EIGRP, BGP, and IS-IS for optimized routing.
- Configured and maintained VLANs, trunking, multicast, and Layer 2/3 protocols to ensure seamless connectivity.
- Resolved network issues in on-call overnight rotations, troubleshooting BGP, firewalls, ACLs, and security policies.
- Troubleshot with other verticals on resolving issues with OLT, CMTS, Apex, Sencore, and Radiant devices.

SKILLS AND TECHNOLOGIES

Networking: Cisco(IOS, IOS-XR), Juniper (JUNOS) BGP, OSPF, VLAN, STP, DHCP, NAT, ACLs, MPLS, Multicast
Security: SIEM (Azure Sentinel), KQL, IAM, firewall rules, packet analysis
Automation: Python (basic), Jinja, Git, VS Code, scripting templates (internal deployment)
Cloud & Infra: Azure, Virtual Networks, Subnet Design, Log Forwarding, Optical (Cisco, Ciena, Nokia)
Tools: Jira, Confluence, Wireshark, tcpdump, JSON, YAML, Microsoft Office