

Bryton J. Herdes

brytonjherdes@gmail.com | Bay City, TX | <https://next-hopsself.net>

Relevant Certifications

- | | |
|------------------|---------------------|
| • JNCIE-SP #3023 | Obtained Nov. 2020 |
| • JNCIE-DC #401 | Obtained May 2021 |
| • JNCIP-ENT | Obtained April 2020 |
| • JNCIA-SEC | Obtained May 2020 |
| • JNCDA | Obtained May 2020 |
| • MTCINE | Obtained April 2019 |
-

Technical Highlights

- | | |
|-----------------------|--|
| • TCP/IP | • L3VPN/L2VPN |
| • BGP, MP-BGP | • VPLS |
| • MPLS (LDP, RSVP-TE) | • EVPN |
| • OSPF v2/v3 | • Automation Scripting (Python/PowerShell) |
| • IS-IS | • JunOS |
| • Penetration Testing | • Linux System Administration |
-

Relevant Work Experience

Jackson Electric Cooperative, Inc.

Network Engineer

June 2019 - Present

- Serve as the lead engineer for implementation, operations, and design
- Oversee network technicians and system administration teams, and offer Tier 3 support for network-related issues
- Migrate Network from a L2-bridged core to an IP/MPLS underlay with overlay L3VPN, L2VPN, VPLS services and BGP-Free Core Internet Access for residential and commercial customers

Cybersecurity and Network Administrator

June 2018 – June 2019

- Network operations, monitoring, and troubleshooting for Tier 2/3 escalations
- Perform internal penetration tests, security assessments, and compliance engagements to improve overall security posture
- Make plans to move internal and ISP company networks to a more robust routed architecture

PricewaterhouseCoopers (PwC)

Cybersecurity Intern

June 2017 – August 2017

- Performed at associate level for a Fortune 50 client on a team of PwC consultants
- Evaluated best security guidelines, policies, and strategy for the client

Heartland Dental

Web Development Intern

May 2016 – August 2016

- Created dynamic front-end and back-end web content using Drupal 7 Content Management System and PHP
-

Education

Southeast Missouri State University, Cape Girardeau, MO

Bachelor of Science in Cybersecurity

- Minor in Computer Science