

HOLLIE RUTTMAN

Network Design Engineer

hollie.ruttman@gmail.com

(142) 189-2527

1234 Prairie Lane, Fargo, ND 58103



PROFILE

Network Design Engineer with 2 years of experience in designing, implementing, and optimizing robust network infrastructures. Proficient in Cisco technologies, routing, switching, and network security. Demonstrated ability to collaborate with cross-functional teams, troubleshoot complex issues, and deliver successful projects on time and within budget. Strong analytical, communication, and problem-solving skills, committed to continuous learning and professional growth.

LINKS

[linkedin.com/in/hollieruttman](https://www.linkedin.com/in/hollieruttman)

SKILLS

OSPF

BGP

MPLS

IPv6

QoS

SD-WAN

Cisco ACI

LANGUAGES

English

Arabic

HOBBIES

EMPLOYMENT HISTORY

● Network Design Engineer at North Dakota Information Technology Department, ND

Apr 2023 - Present

- Successfully designed and implemented a statewide network infrastructure upgrade, increasing network capacity by 50% and improving connectivity for over 200 government agencies and educational institutions in North Dakota.
- Reduced network downtime by 30% through the development and execution of comprehensive network monitoring and maintenance strategies, resulting in increased productivity and improved user satisfaction for over 10,000 end-users.
- Led a team of engineers in the successful completion of 20+ complex network design projects, ensuring the seamless integration of new technologies and services into the existing IT infrastructure while maintaining 99.9% network availability.
- Streamlined network troubleshooting and issue resolution processes by implementing an advanced network management system, reducing average response time by 40% and minimizing potential disruptions to critical state services.

● Associate Network Design Engineer at Applied Engineering, Inc., ND

Aug 2021 - Mar 2023

- Developed and implemented a network upgrade for a major client, resulting in a 25% increase in network efficiency and a 15% reduction in latency, leading to improved productivity and customer satisfaction.
- Successfully designed and deployed a secure, scalable, and high-performance LAN/WAN infrastructure for a new facility, connecting over 500 devices and ensuring 99.9% uptime within the first year of operation.
- Led a cross-functional team in troubleshooting and resolving a critical network issue that was causing frequent outages, ultimately reducing network downtime by 40% and saving the company \$200,000 in potential lost revenue.

EDUCATION

Bachelor of Science in Network Engineering at North Dakota State University, Fargo, ND

Aug 2016 - May 2021

Relevant Coursework: Network Architecture and Design, Network Security, Wireless Networking, Network Operating Systems, Network Management, Routing and Switching, Cloud Computing, Data Communications, Network Troubleshooting, and Cybersecurity.