



# NOAH WILLIAMS

Transmission Engineer

✉ support@qwikresume.com

☎ (123) 456 7899

📍 Los Angeles

🌐 www.qwikresume.com

## SKILLS

Network Design



Signal Processing



Transmission Protocols



System Optimization



Preventive Maintenance



## INTERESTS

📖 Birdwatching 🧳 Traveling

🏠 Sports Coaching 🏆 Knitting

## STRENGTHS

⚙️ Positivity

🔧 Pragmatism

⚙️ Resourcefulness

🤝 Respectfulness

## LANGUAGES

English

Portuguese

Swahili

## ACHIEVEMENTS

🌟 Reduced transmission downtime by 30% through proactive maintenance strategies.

🌟 Successfully managed the deployment of over 100 transmission links, enhancing network capacity.

## PROFESSIONAL SUMMARY

Accomplished Transmission Engineer with 5 years of experience in designing, implementing, and optimizing transmission systems. Proven expertise in managing network operations and ensuring seamless data transmission across various protocols.

## WORK EXPERIENCE

Transmission Engineer

📅 Jan / 2021-Ongoing

Quantum Solutions LLC

📍 Phoenix, AZ

1. Designed and optimized Ethernet networks to enhance data transmission efficiency.
2. Managed Tx Network operations, ensuring high availability and performance.
3. Installed and maintained grounding systems for VLF and HLF radio transmitters.
4. Developed and managed audio and voice networks for commercial radio applications.
5. Created comprehensive testing, maintenance, and risk plans for AM transmitter projects.
6. Coordinated with transmission providers and contractors to ensure seamless network operations.
7. Executed preventive maintenance routines on major network elements to minimize outages.

Transmission Engineer

📅 Jan / 2020-Jan / 2021

Crescent Moon Design

📍 Portland, OR

1. Led the deployment of over 100 Alcatel-Lucent transmission links, enhancing network reliability.
2. Performed maintenance and troubleshooting for SDH and DWDM systems, ensuring optimal performance.
3. Oversaw the replacement of transmission components, improving system efficiency.
4. Managed the swap project for the National Tower/TEZA network, ensuring timely completion.
5. Designed and optimized transmission network architecture for improved data flow.

## EDUCATION

Bachelor of Science in Electrical Engineering

📅 Jan / 2019-Jan / 2020

University of California, Berkeley

📍 Seattle, WA

Focused on telecommunications and network systems, gaining hands-on experience in transmission technologies.