

Ryan Reed

Benton, Arkansas (Relocating to DFW) | 501-722-2545 | reedrc890@gmail.com

PROFESSIONAL SUMMARY

Broadcast engineering and IT systems professional with hands-on experience supporting live television, radio broadcasting infrastructure, networking, cloud streaming systems, and enterprise IT environments. Experienced in systems administration, WAN/LAN networking, Apple MDM deployment, AWS streaming workflows, and troubleshooting critical systems under pressure.

EXPERIENCE

Chief Engineer | Arkansas Weather Watchers Media — Little Rock, AR

October 2025 – Present

- Manage and maintain broadcast, streaming, and network systems supporting continuous live weather coverage.
- Provide troubleshooting support during severe weather events and live broadcasts.
- Designed and deployed a new studio environment including IT systems, camera infrastructure, and operational workflows.
- Implemented operational improvements to improve reliability during high-pressure weather coverage.

Broadcast Engineer / Information Systems | Broadcast Industry Group — Benton, AR

August 2024 – November 2025

- Maintained broadcast systems, communication infrastructure, and multi-site WAN/LAN connectivity.
- Serviced and troubleshooted broadcast equipment, radio automation systems, and networking hardware.
- Designed and deployed a centralized streaming server infrastructure connected to AWS cloud services.
- Supported FCC compliance and operational continuity for multiple radio stations.

Lead Technology Consultant (Contract) | A Corporate Image Inc. — Little Rock, AR

July 2023 – Present

- Consult with leadership and clients on IT infrastructure and technical operations.
- Designed and implemented an Apple MDM environment for a medical office while supporting HIPAA compliance.
- Provide ongoing technical support, troubleshooting, and systems guidance.

TECHNICAL SKILLS

Broadcast Engineering • Systems Administration • WAN/LAN Networking • Live Streaming Systems • AWS Infrastructure • Apple MDM • Windows Administration • IT Support • FCC Compliance • Troubleshooting & Diagnostics • Studio Design • Microsoft Office • Technical Operations

TECHNICAL PROJECTS

- Developed custom Python-based weather and broadcast dashboard systems for live operational monitoring and media workflows.
- Built ambient monitoring/video wall systems integrating weather cameras, streaming feeds, live radar imagery, and operational status displays.
- Designed and prototyped broadcast automation and media control software concepts inspired by professional radio and television environments.
- Engineered custom streaming and monitoring interfaces for 24/7 weather operations and live media infrastructure.
- Experience developing media-focused applications using Python, PySide6, Tkinter, VLC integration, and automation workflows.
- Created operational concepts for low-distraction “mission control” style environments focused on real-time situational awareness and media operations.
- Familiar with integrating live audio streams, weather data sources, networked media feeds, and cloud-based streaming infrastructure into unified systems.

EDUCATION

Arkansas Virtual Academy — High School Diploma, Honors (2024)

Completed college coursework through the University of Central Arkansas.

CERTIFICATIONS

- CompTIA A+
- Microsoft Office Specialist
- IBM IT Support Professional
- Microsoft Azure Administrator
- Microsoft Systems Administrator
- FCC Certified Radio Operator
- BLS / CPR Certified
- NWS Skywarn Spotter