Joseph Stills

Broadcast Systems Engineer

CONTACT INFO

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Location

Asheville, NC. USA

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LinkedIn

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EDUCATION

Bachelor Of Science

February 2023

Full Sail University

Winter Park, FL

CERTIFICATIONS

Dante Certification — Level 3

Willing to obtain additional certifications as required

CORE COMPETENCIES

Network Architecture:
VLANs, QoS, Multicast (IGMP), PTPv2

AV-over-IP & Protocols:
Dante (Level 3), AES67, OMNEO, sACN, NDI

Systems & Hardware:
Q-SYS, Yamaha CL/QL/Rivage, Ross Video, RTS Intercom

Development:
Swift, SwiftUI, JavaScript, HTML/CSS

PROFESSIONAL SUMMARY

Broadcast Systems Engineer with 5+ years of experience leading and supporting multi-site live production, broadcast, AV-over-IP, and production systems across 9 campuses serving 12,000+ weekly attendees. Skilled in multicast network design, system integration, and real-time troubleshooting. Experienced in team leadership, system design, standardization, lifecycle planning, and cross-campus deployments in high-pressure live environments. Comfortable working across audio, video, networking, intercom, control, and broadcast systems from initial design through deployment and long-term support. Known for building reliable, repeatable systems and serving as a calm escalation point when live issues arise.

PROFESSIONAL EXPERIENCE

Production Systems Director

2022 – Present **Biltmore Church - Arden, NC**

Technical and team leader overseeing multi-site broadcast, AV, networking, and production systems serving 12,000+ weekly attendees across 9 campuses.

- Lead the Production Systems Team, setting priorities, coordinating projects, assigning work, and developing staff.
- Oversee production technology across campuses and venues, including audio, video, lighting, broadcast, intercom, control, and network infrastructure.
- Design, integrate, and support production systems and networks using VLANs, QoS, multicast, Dante/AES67, NDI, and other AV-over-IP technologies.
- Serve as senior escalation point for complex system issues, resolving critical audio, video, network, routing, control, and endpoint failures during live events.
- Manage preventive maintenance, inspections, updates, lifecycle, and replacement plans to improve system reliability.
- Lead system installs, upgrades, and campus expansions from design and equipment selection through deployment, testing, and commissioning.
- Standardize production environments through documentation, network maps, inventories, SOPs, troubleshooting guides, and repeatable deployment practices.
- Partner with production leaders, campus teams, vendors, contractors, and technical departments on permanent installs, events, and infrastructure improvements.

Advanced Repair Agent

2021 – 2022 **Geek Squad - Arden, NC**

- Diagnosed and repaired laptops, desktops, mobile devices, and peripherals in a high-volume service environment.
- Triaged hardware, software, and operating system issues, prioritizing urgent repairs and customer-impacting failures.
- Maintained clear repair documentation and communicated technical issues in practical terms for non-technical clients.