


 chrisbrown18@gmail.com

 239-910-6893

 whoischrisbrown.com

GENERAL SKILLS

- Team Leadership
- System Integration
- IT/Networking
- Troubleshooting
- Technical Drawings
- Project Management
- Transmitters TV/FM
- Audio Video Systems
- Audio Video Signal Flow
- Satellite Operations

SYSTEMS/PROTOCOLS

- Florical Automation, Crispin Automation, Harmonic Servers, Streaming, Vantage, LTN, OTT, DANTE, AWS, WAN, LAN, VLAN, VPN, Okta, AJA, Evertz, Clear-Com, Unity, Ross, Black Magic, DNF, Open Gear, SolidState Logic, Wheatstone, ELC, EAS, PSIP, ASI, SDI, AES, FreePBX, ENPS, Burk, Davicom, Harris, GatesAir, Nautel, BE, MediaKind, RCS Zetta, Burl, DELL, Cisco, Forinet,

INTERESTS

- Coding
- Computers
- Auto Mechanics
- Live Production



Christopher R. Brown, CSTE

3707 16TH St W
Lehigh Acres, FL 33971

PROFESSIONAL SUMMARY

Broadcast/IT Engineer (SBE CSTE) with experience leading FCC-compliant broadcast operations across TV and radio, including transmitter sites, RF systems, live production/streaming, automation, and IT/network infrastructure (WAN/LAN/VLAN/VPN). Proven ability to design, integrate, and maintain highly reliable systems while managing technical projects, documentation, and budgets.

WORK EXPERIENCE

Chief Engineer 11/2025 - Current

Florida Gulf Coast University WGPU PBS, WGPU FM NPR

- Improved network traffic by implementing VLANs and fiber-connected star topology.
- Upgrade and budget for IT infrastructure, clients, and IoT devices.
- Configure and maintain automation systems.

ESPN+ EIC Engineer In Charge 10/2022 - Current

Florida Gulf Coast University

- Designed, built, and commissioned a six position production truck.
- Improved the streaming infrastructure ensuring minimal downtime and a smooth experience for users and viewers.
- Established and documented standard operating procedures and supporting technical budgeting and forecasting.

Chief Engineer 6/2022 - 11/2025

Renda Broadcasting Inc. WWGR, WJGO, WSGL, WGUF

- Installed and commissioned a GV5, GV40, & GV60 FM transmitters with all RF plumbing and Davicom SNMP site monitoring.
- Coordinated and project-managed antenna/tower vendor work, including scheduling, safety documentation, cutover planning, and post-work verification.
- Maintained optimal performance at four transmitter sites, managing all equipment, including eight transmitters and network infrastructure.

Broadcast Engineer - Chief Operator 11/2018 - 6/2022

E.W. Scripps WFTX

- Rebuilt signal chain to reduce downtime with increased redundancy while standardizing media workflow and implementing vantage, improving systems reliability.
- Improved remote supportability during Covid by developing remote workflows and remote access to systems.
- Provided adept IT and Active Directory support, contributing to the seamless integration of technology within the broadcasting environment.
- Expertly maintained microwave systems, UHF transmitters, satellite antennas, and receivers, demonstrating proficiency in a wide spectrum of broadcasting technologies.

EDUCATION

Associate of Science in Network Systems Technology

Florida Southwestern State College

Bachelor of Arts in Communication


Florida Gulf Coast University

- *Magna Cum Laude*

CERTIFICATIONS

 Society of Broadcast Engineers “Certified Senior TV Engineer” (5413)

 GatesAir ULXTE Transmitter DTV School

 Audinate Dante Level 1 (6832-e8fa-b59f-eed3)