

LIVE EVENT PRODUCTION

# PORTFOLIO



# Nick Loudermilk

Dallas, TX

**Let's connect**

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May 2021 – Technical Director  
Worship Service Produced by Athens Church



April 2023 – Assistant Director  
Leadership Conference | Produced by Cybis Productions



Summer 2022 – Technical Director  
Worship Service | Produced by The Village Church

January 2023 – Technical Director  
Concert | Produced by Emerald City Productions

Blackmagicdesign



## Technical/Video Director & Vision Mixer Operator

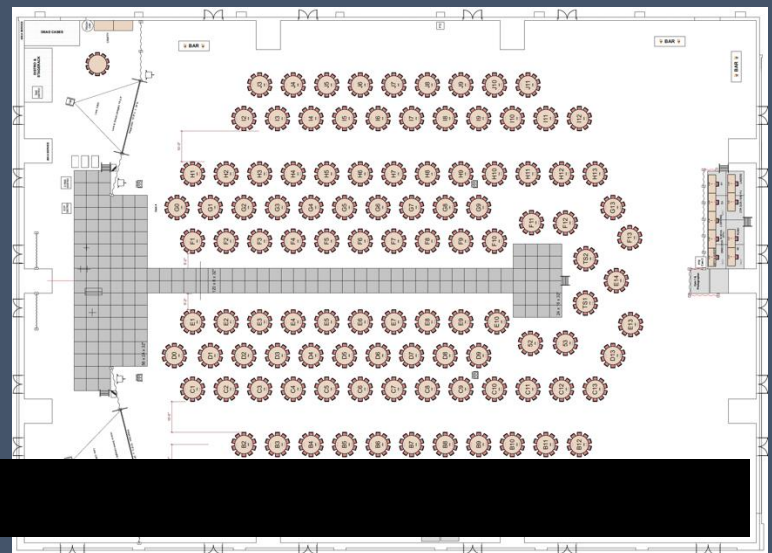
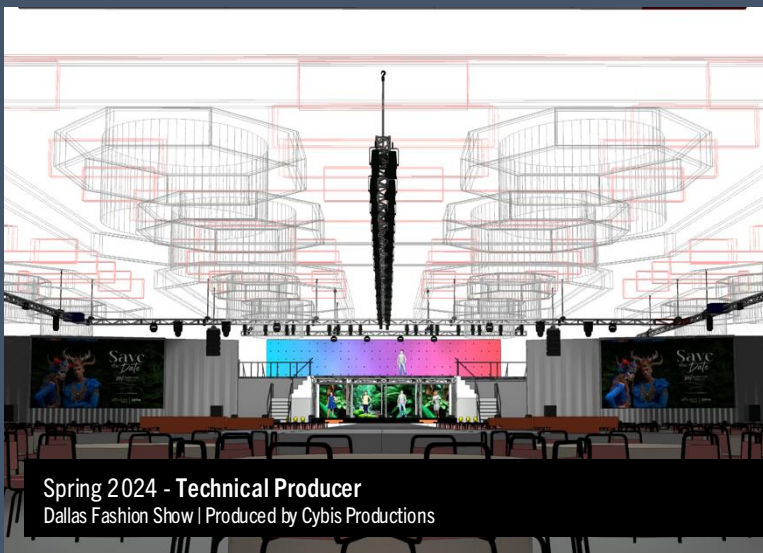
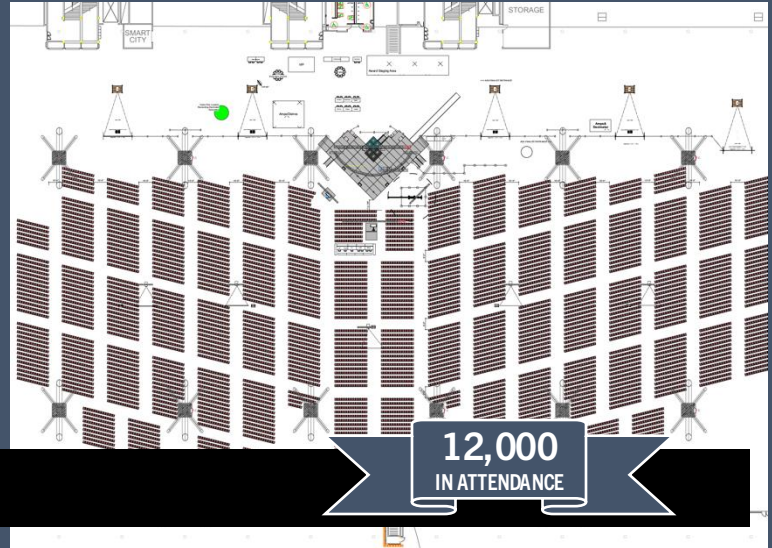
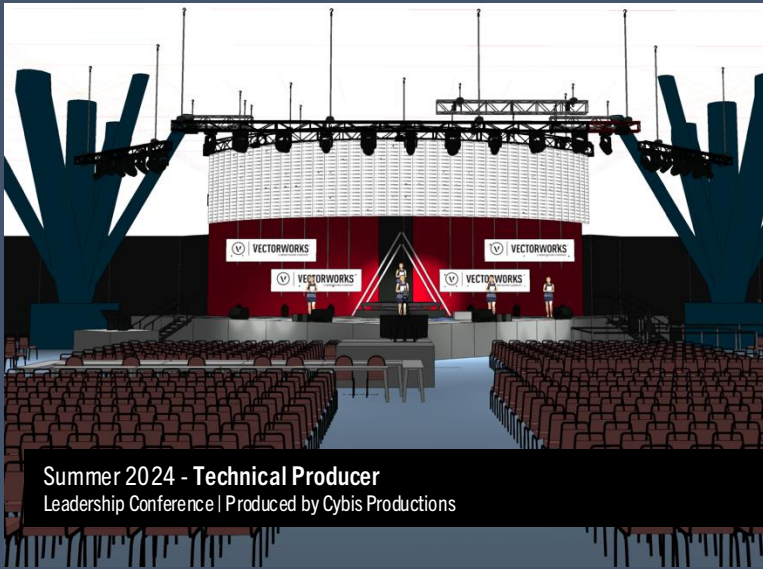
I have experience composing shots, calling cameras, and operating video switchers for events ranging from simple breakout rooms to complex fast-paced, multi-camera worship services and concerts. I am experienced with TriCaster, Ross, vMix, and Blackmagic systems.

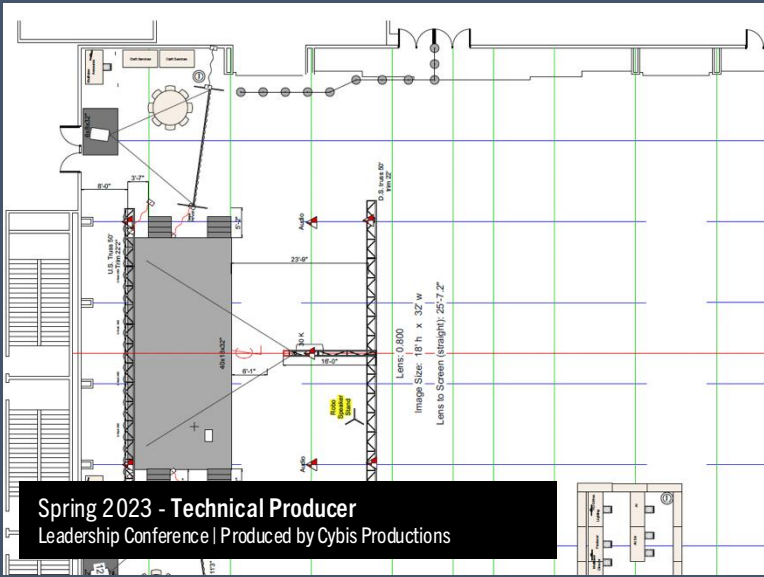


# Pre-Production Planning

I bring napkin sketches to life through my experience in Vectorworks Spotlight. Having a PDF or printout of your design in CAD makes fire marshal approval faster, venue/client coordination easier, and on-site builds more accurate.

I also provide end-to-end venue and vendor coordination. I have experience setting up site-visits, submitting floorplans and schedules, purchasing power/internet/rigging, and being an on-site liaison for the venue to contact. I pride myself on quick responses and efficient communication between all parties involved. Additionally, I research and negotiate to find your event the best-value labor and equipment. Then, coordinate with those vendors to ensure a timely arrival that fits into the greater production schedule.

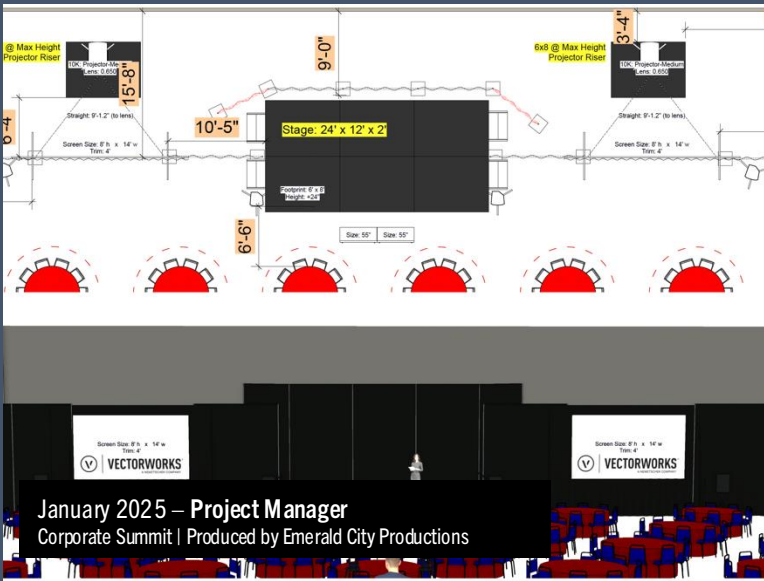




**Spring 2023 - Technical Producer**  
Leadership Conference | Produced by Cybis Productions



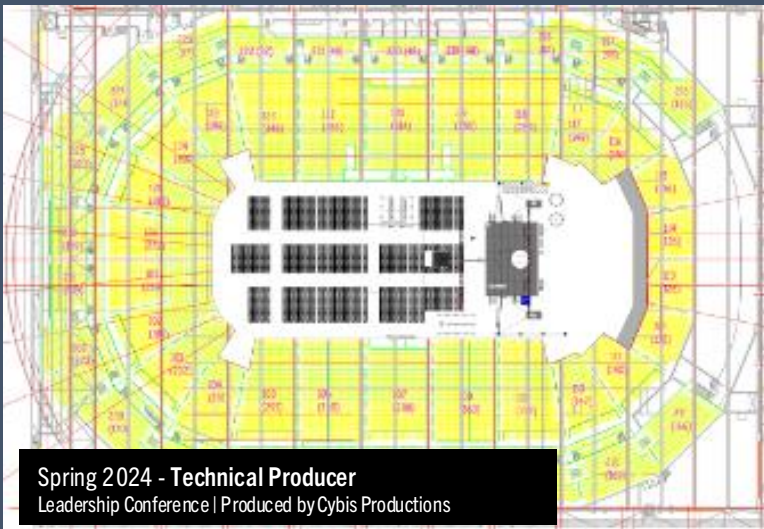
**Spring/Summer 2023 - Technical Producer**  
Leadership Conference | Produced by Cybis Productions



**January 2025 - Project Manager**  
Corporate Summit | Produced by Emerald City Productions



**Winter 2023 - Technical Producer**  
Leadership Conference | Produced by Cybis Productions



**Spring 2024 - Technical Producer**  
Leadership Conference | Produced by Cybis Productions



**December 2024 - Project Manager**  
Marathon | Produced by Emerald City Productions



# Scenic/Stage Design

Budget-mindful and audience-impactful stage designs of all shapes and sizes.



Spring/Summer 2024 – Technical Producer  
Leadership Conference | Produced by Cybis Productions



Spring 2024 – Technical Producer  
Leadership Conference | Produced by Cybis Productions



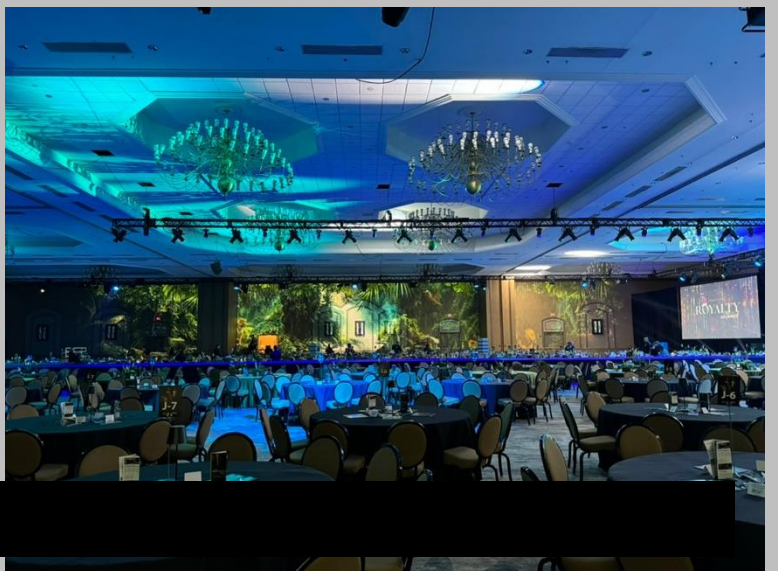
Spring/Summer 2023 – Technical Producer  
Leadership Conference | Produced by Cybis Productions



Spring 2023 – Technical Producer  
Leadership Conference | Produced by Cybis Productions



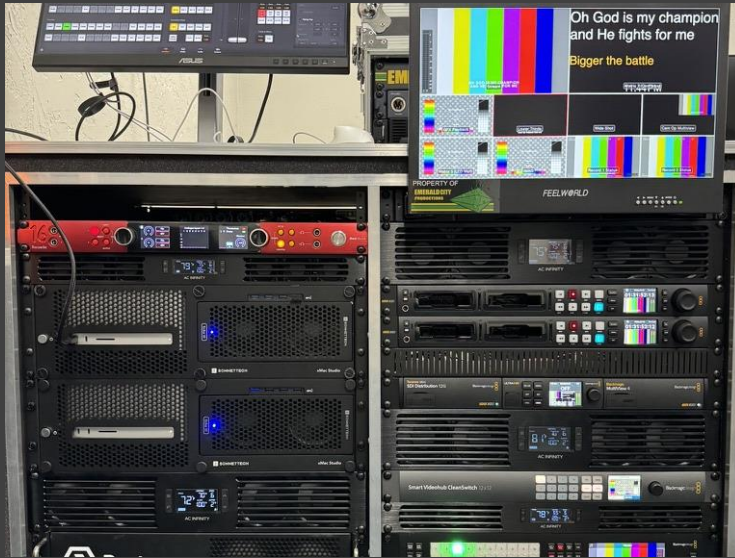
Spring 2024 – Technical Producer  
Fashion Show | Produced by Cybis Productions





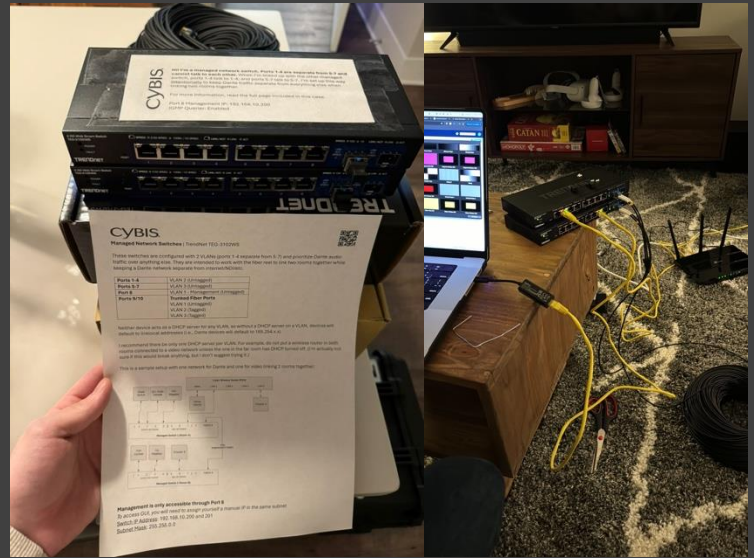
# Video Systems Engineering & Design

I bring together experience in video engineering and networking to design multi-purpose production racks, multi-room digital linking solutions, and create useful signal flow diagrams.



## 4K Video Rack

Designed & Built for Emerald City Productions  
Blackmagic Constellation 8K  
2 Mac Studios with 4K Decklink Cards  
Playback/Record Hyperdecks  
4K Web Encoder  
Focusrite AD Conversion  
Custom Patch Panels on Rear



## Multi-Room Fiber Link

Designed & Programmed for Cybis Productions  
TrendNet Network Switches  
Configured as 2 Trunked VLANs optimized for Dante & NDI  
Works with Singlemode LC Duplex Fiber



## FOH Fiber Rack

Designed & Built for Emerald City Productions  
Used on Dallas Marathon 2024  
Manages SMPTE Video Distribution  
Independent networks for Audio & Video  
LED Processor & ULX-D Built-In



## Systems Tech

at North Point Community Church  
Managed video routings across the campus  
Started and stopped recordings for local ingest and export

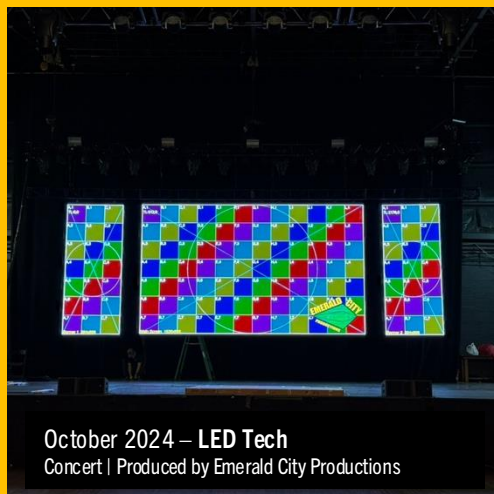
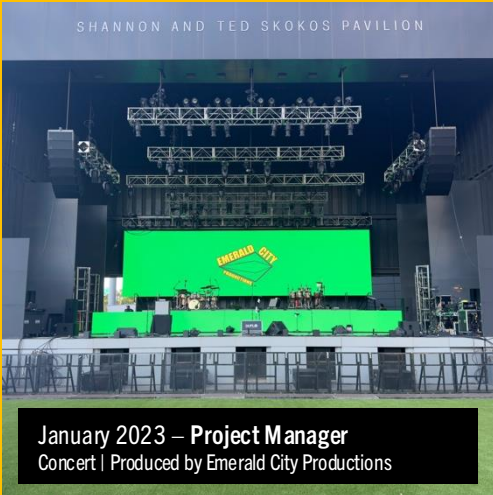
# LED Wall Tech

I have experience designing, building, and operating both flown and ground-supported LED walls of various brands, shapes, and sizes. I have a thorough understanding of data flow, sending and receiving cards, and data and power limitations. I can lead teams in hanging flybars, cabling, and proper panel handling.

I am experienced in the Novastar line of LED Processors, including VMP, SmartLCT, and NovaLCT software for both simple and complex mappings. Combined with my knowledge of Resolume Arena and other graphics software, I can design the best pixel map and workflow for any situation.



ProPresenter







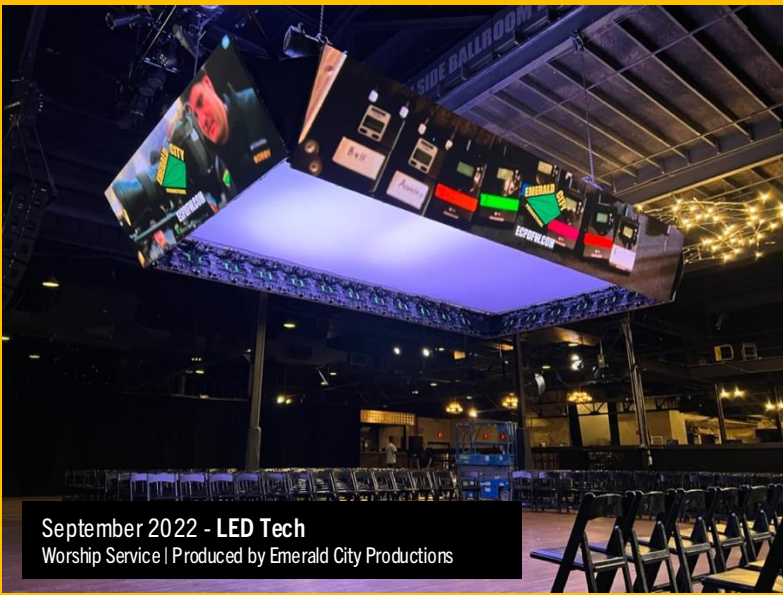
January 2023 - LED Tech  
Corporate & Concert | Produced by TEKION



March 2024 - LED Tech  
Exhibit Booth



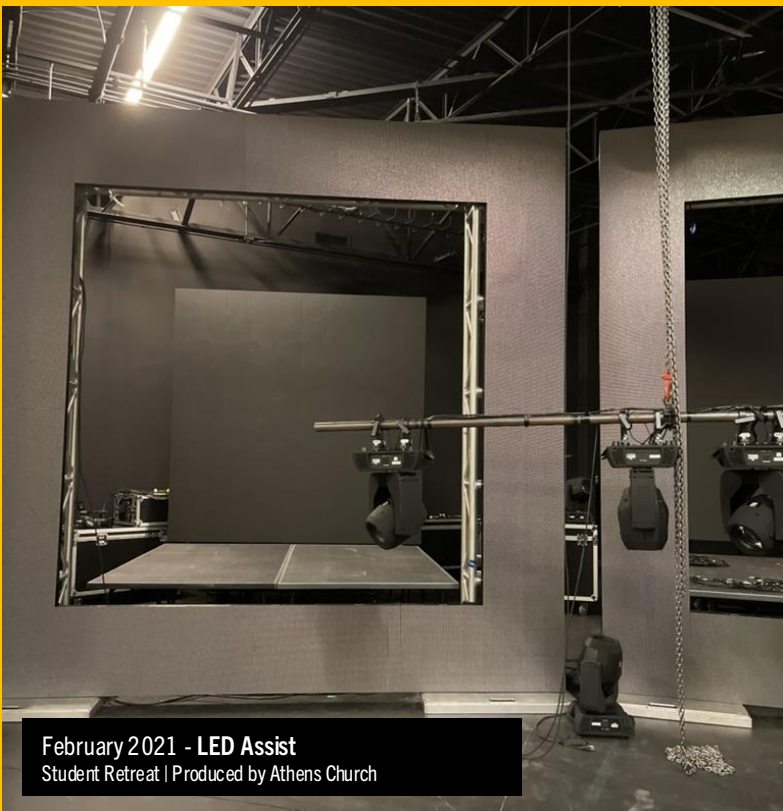
July 2023 - LED Tech  
Concert | Produced by Sound-O-Rama LLC



September 2022 - LED Tech  
Worship Service | Produced by Emerald City Productions



February 2022 - Video Systems Engineer  
Corporate | Produced by Emerald City Productions



February 2021 - LED Assist  
Student Retreat | Produced by Athens Church

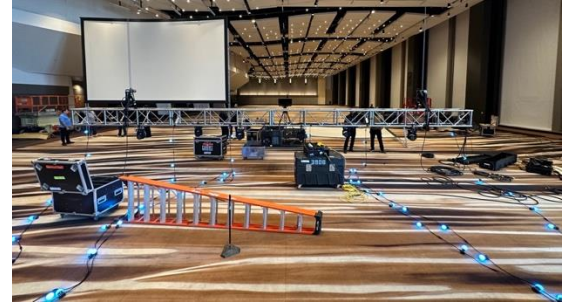


## On-Site Leadership

Director, PM/Crew Lead, Producer

I have experience serving as on-site PM & Crew lead – coordinating stagehands, vendors, and production technicians. I've handled 8 vendors, 2 stagehand companies, and dozens of hands on a single load-in, while also communicating venue requests and tracking overall build progress!

In the director's chair – I call shows with a calm confidence. I have called well-rehearsed shows using block systems as well as less-structured productions that require more on-the-fly decisions.



November 2024 – Lead Video Tech  
Fundraiser | Produced by Emerald City Productions



April 2022 – Center Screen Operator  
Worship Service | Produced by Emerald City Productions



February 2024 – Resolume Programmer/Operator  
Corporate | Produced by Cybis Productions

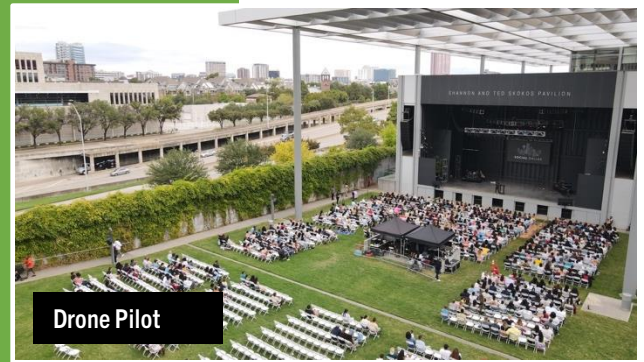
## Graphics Operator

I have advanced knowledge of ProPresenter, Resolume Arena, Qlab, and other playback software. From simple keynote presentations to complex multi-surface multi-layer shows, I can help execute your graphics package with excellence.

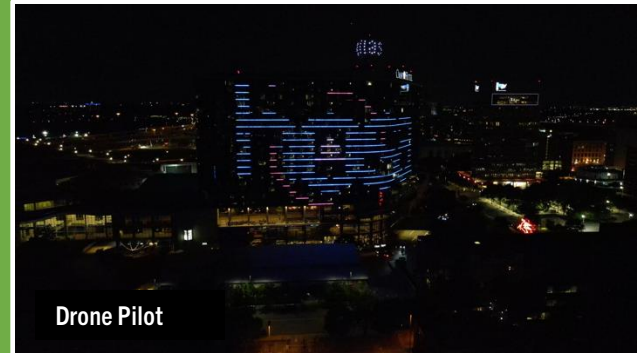


## Other Abilities

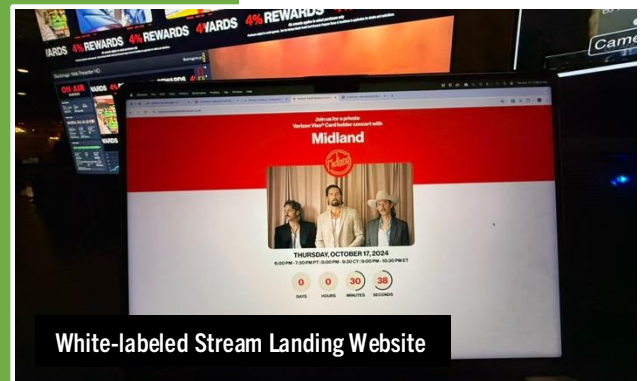
- Coms Tech: Freespeak, HelixNet, Arcadia, Solidcom M1
- PTZ / ENG / Cinema / Roaming Cam Op
- Part 107 Certified Drone Pilot
- Publication Design
- Website Design
- Coding & Programming: RESTful APIs, HTML, CSS, Java, SQL, Liquid
- Scissor Lift & Forklift Operator
- Stageline SL100 & SL260 Experience
- Valid Passport



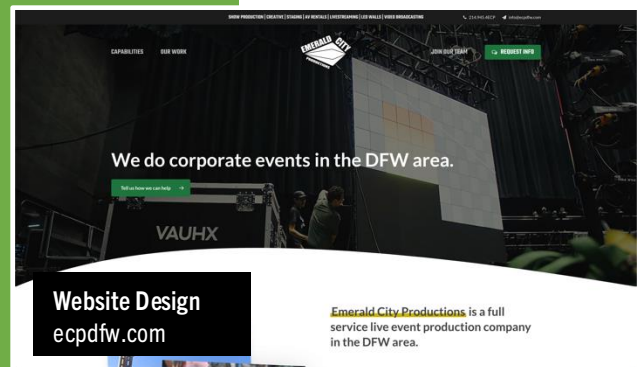
Drone Pilot



Drone Pilot



White-labeled Stream Landing Website



Website Design  
ecpdfw.com

**Emerald City Productions** is a full service live event production company in the DFW area.



Coms Technician



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