Zian Williams

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PROFESSIONAL SUMMARY

L2/L3 Temp Network Engineer and field operations professional with over 8 years of hands-on experience designing, deploying, and managing temporary infrastructure for the entertainment industry. Proven track record leading on-site technical operations for large-scale live events. Familiar with Front Gate Tickets (FGT) products, ticketing ecosystems, access control, and box office technology. Strong technical background in systems administration, enterprise networking, and high-density field deployments in rugged, remote environments.

PROFESSIONAL EXPERIENCE

Independent Contractor / Lead Temp Network Engineer (L2/L3)

2022 – Present

Echo Technologies / CES Technologies, BSN & Independent Engagements

- Lead on-site network operations for major shows, coordinating cross-departmental teams to ensure seamless technical execution.
- Design, build, and maintain temporary high-density wireless networks and low-voltage data systems for live festivals and sports events.
- Coordinate end-to-end network infrastructure, managing enterprise hardware including Ubiquiti, Cisco/Meraki, and Netgear routers/switches, UniFi APs, and point-to-point bridges.
- Act as the Temp Network Lead on the ground, directing technical crews to rapidly deploy, configure, and maintain resilient temporary IT networks and ticketing hardware under tight event timelines.
- Manage hardware inventory assessment, remote site logistics, packing, shipping, and post-event reporting.

Worked with: C3, PGA, ATC, Lettuce Entertain You, City of Gretna, Pegasus Security Solutions, and more.

Commercial Access Control & Low-Voltage Technician

2020 – 2022

ADT

- Progressed from a residential subcontractor to a full-time commercial deployment role, specializing in large-scale security and infrastructure projects.
- Installed, programmed, and maintained enterprise-grade access control systems and commercial fire alarms.
- Integrated and troubleshot advanced security hardware and software platforms, with heavy focus on Bosch, Avigilon, and Honeywell technologies.
- Executed complex low-voltage cable routing, hardware mounting, and system testing within active commercial environments.

Lead Low-Voltage Construction Technician

2017 – 2019

SST

- Promoted to Lead within the first six months to independently manage and supervise commercial low-voltage infrastructure projects.
- Executed cable routing, termination, and systems installations on strict production schedules.
- Managed on-site inventory, materials budgeting, and quality control.
- Troubleshot technical issues and ensured all field modifications adhered to safety and operational standards.

CORE COMPETENCIES & TECHNICAL SKILLS

Field Operations: Show leadership, timeline management, remote site logistics, equipment fulfillment, physical deployments.

Networking & Hardware: Ubiquiti, Cisco/Meraki, Netgear, high-density Wi-Fi deployment, point-to-point bridging, systems administration.

Security & Access Control: Bosch, Avigilon, Honeywell, commercial fire alarms, low-voltage cabling.

Software & Tools: Microsoft Office/Excel, inventory tracking, Workday systems.

Work Environment: Extremely adaptable to 100% travel, evenings/weekends, and executing setups in hot, wet, or uneven outdoor environments.

PROFESSIONAL REFERENCES

Available on request.