

# GUILLERMO LIRA

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**SUMMARY :** skilled technician with a track record of accomplishments in optimizing data center operations and managing vital infrastructure. cable technician work, hardware/software troubleshooting, and network setup and maintenance. I'm looking for chances to expand my knowledge and experience, and I'm excited to be a part of a progressive company that supports professional development and encourages lifelong learning.

## Education:

**Bachelor of Applied Science (AAS) in Information Technologies or related Field** Expected

Graduation: Spring, 2026 Texas A&M University—Commerce, commerce, TX

**Associate of Applied Science (AAS) in Computer Maintenance and Networking** Grayson  
Community College, Denison TX Graduation Date: DEC. 2024

**High School Diploma** Bonham High School, Bonham TX Graduation Date: May 2008

## Technical Skills:

- Network setup and maintenance
- Hardware/software setup/troubleshooting
- Cable technician
- Microsoft 365
- 5month working with different contractors in a data center running cables, moving racks, troubleshooting GPU,CPU,PSU, NIC trays

## Valley Tech, Allen, TX Datacenter Technician | Current Contract (March 2024 - May/June 2024)

*Hewlett Packard Enterprise Project*

- Moved racks, switches, servers, and installed Motivair ChilledDoor systems within data center facilities.
- Installed and configured NICS, GPUs, CPUs, and other network equipment to optimize data center performance.
- Installed, maintained, and repaired cable systems, including low voltage wiring for telecommunication systems.

- Conducted network installations and troubleshooting to ensure seamless connectivity.
- Utilized hand tools and equipment to complete cable installations, ensuring compliance with industry standards.
- Tested and certified cable installations, including LC, DAC, OSFP, QSFP, InfiniBand NDR MM fiber, and LC/LC Copper cable, to ensure quality assurance.
- Provided exceptional customer service, addressing client concerns and ensuring satisfaction with project deliverables.

#### **TEKsystems, Allen, TX | Dell's Data Center Cabling Specialist | Jan 2024 - February 2024**

- Installed, terminated, and meticulously tested copper and fiber-optic cables in alignment with Dell's PowerEdge Servers specifications, ensuring optimal performance and reliability.
- Proficiently handled a variety of cable types and connectors, including MPO12, MPO16, CPO, OSFP, QSFP, SM fiber, and MM fiber, to meet project requirements and industry standards.

#### **3D Security, Bonham, TX | Fire Alarm and Security Systems Installer | May 2023 – Dec 2023**

- Installed and maintained fire alarm and security systems, ensuring strict adherence to safety regulations and industry standards.
- Conducted comprehensive system troubleshooting and diagnostics to swiftly identify and resolve technical issues, minimizing downtime and ensuring system reliability.
- Collaborated closely with clients to assess their security requirements and provided tailored solutions to meet their needs effectively.
- Proficiently worked with low voltage cables, including 18/2-gauge, 22/6 gauge, CAT5, CAT6, and CAT5E, for seamless system integration.
- Implemented FPLR and FPLP cables specifically designed for fire alarm systems to enhance safety and compliance.

#### **Mastec AT, Dallas, TX | Field Service Technician | Nov 2014 - Dec 2020**

- Installed and configured DIRECTV satellite systems in both residential and commercial environments, ensuring optimal signal reception and system functionality.
- Diagnosed and resolved technical issues related to satellite signal reception and system connectivity, ensuring uninterrupted service for customers.
- Provided comprehensive system operation instructions and troubleshooting guidance to customers, empowering them to resolve common issues independently.
- Expertly ran multiple coaxial cables to support the installation and operation of satellite systems.

