

Hunter Fernandez

Corona, CA 92883

hunterfernandez2448@gmail.com | (909) 493-9380

Career Objective

Motivated and technically skilled Field Technician seeking an ISP Engineer I position at Spectrum. Certified through NCTI Maintenance Technician I–II and currently progressing toward Level III. I bring a strong foundation in hybrid fiber-coax (HFC), RF signal testing, and fiber-optic systems. My long-term goal is to apply my knowledge in network infrastructure, diagnostics, and optimization to engineer-level responsibilities. Dedicated to continuous education and technical growth aligned with Spectrum's broadband reliability mission.

Professional Summary

Dedicated Data Science professional with a robust foundation in data analysis, statistical modeling, and Python programming, paired with hands-on experience in network diagnostics and technical support. Currently pursuing a master's in data science with a concentration in advanced machine learning, predictive analytics, and ethical AI. As a Field Technician V, I have consistently exceeded performance metrics while supporting enterprise-grade HFC and fiber-optic networks. My career goal is to transition into an ISP Engineer I role where I can merge my networking expertise with data-driven insights to optimize broadband infrastructure and deliver scalable, high-performance solutions. I am committed to continuous learning and bringing analytical rigor and operational excellence to engineering teams.

Experience

Field Technician V

Charter Communications – Riverside, CA

December 2022 – Present

- Provide expert diagnostics and troubleshooting for HFC systems, video, high-speed data, and wireless LANs.
- Perform proactive maintenance including sweep alignment, return path analysis, and FCC compliance.
- Support enterprise clients by resolving advanced infrastructure issues with minimal downtime.
- Use NCTI Level I–II training for signal balancing, power management, and optical test equipment.

- Currently completing Maintenance Technician III with PON systems, fiber splicing, and optical transmission.

Ultrasonic Examination Tester

West Coast Hydro – Upland, CA

January 2018 – December 2020

- Conducted DOT-compliant ultrasonic inspections on high-pressure cylinders.
- Tested new diagnostic tools and established audit procedures to improve QA outcomes.

Office Service Coordinator

Admin Resource Options – Phoenix, AZ

2021 – 2022

- Coordinated service logistics and technical support for Banner Health and Toyota.
- Supported service continuity across multiple sites through daily coordination.

Education

Master of Science in Data Science

Bellevue University – Bellevue, NE

Expected Graduation: May 2025

Bachelor of Science in Applied Exercise Science

Azusa Pacific University – Azusa, CA

Graduated: December 2020

Skills

- HFC Maintenance & Signal Balancing
- Optical Testing & Fiber Splicing (Maintenance III in progress)
- TCP/IP Troubleshooting & Subnetting
- Wireless LAN Infrastructure & Security

- Proactive Network Maintenance & Documentation
- FCC Compliance & Sweep Alignment
- Technical Support & Enterprise Coordination
- Network Optimization via Python, SQL, Power BI

Certifications

- NCTI Field Technician I–VI (Completed)
- NCTI Maintenance Technician I–II (Completed)
- Maintenance Technician III (In Progress)
- Planning for NCTI Advanced Technician, SCTE BTS & BTCS
- Google Advanced Data Analytics Certificate
- Microsoft Azure Fundamentals (AZ-900)