

**Hunter Fernandez**  
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## **Career Objective**

Motivated and technically skilled Field Technician seeking a Maintenance Technician position at Spectrum. Currently certified through NCTI Maintenance Technician I–II and in progression toward Level III. I have a strong foundation in troubleshooting hybrid fiber-coax (HFC) and fiber-optic systems. My long-term goal is to grow into an ISP Engineer I role, applying my knowledge in network maintenance, infrastructure optimization, and advanced diagnostics. Committed to ongoing certification and education to support Spectrum's commitment to delivering reliable broadband services.

## **Professional Summary**

Experienced Field Technician V with over 2 years of hands-on technical service and infrastructure support at Charter Communications. Skilled in troubleshooting and optimizing broadband networks, both coaxial and fiber-based. Current coursework and NCTI certifications cover a wide array of systems, including RF diagnostics, TCP/IP networking, wireless infrastructure, and fiber-optic maintenance. Focused on delivering high-reliability service and preparing for SCTE certifications to support career advancement into engineering roles.

## **Experience**

### **Field Technician V**

#### **Charter Communications – Riverside, CA**

#### **December 2022 – Present**

- Provide expert-level diagnostics and troubleshooting for HFC systems, signal quality, digital video, high-speed data, and wireless LANs.
- Perform proactive maintenance including return path signal checks, sweep alignment, and FCC proof-of-performance compliance.
- Support enterprise clients by diagnosing and correcting complex infrastructure issues with minimal service interruption.
- Utilize training from NCTI Maintenance Tech I–II to maintain return path signals, manage powering of HFC networks, and operate optical test equipment.

- Currently progressing through Maintenance Technician III, including training in PON, fiber splicing, optical signal transmission, and node powering.

### **Ultrasonic Examination Tester**

#### **West Coast Hydro – Upland, CA**

**January 2018 – December 2020**

- Conducted compliance inspections and ultrasonic testing on high-pressure cylinders to ensure DOT safety standards.
- Beta-tested diagnostic tools and implemented audit procedures that improved quality assurance and reduced operational loss.
- Demonstrated technical precision, safety adherence, and performance data documentation.

### **Other Experience**

Office Service Coordinator – Admin Resource Options, Phoenix, AZ (2021–2022)

Oversaw service logistics and technical coordination for clients including Banner Health and Toyota, supporting multi-site service continuity and operational excellence.

### **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**

- Hybrid Fiber-Coax (HFC) Maintenance & Signal Balancing
- Optical Testing & Fiber Splicing (Maintenance III in progress)
- TCP/IP Network Troubleshooting & Subnetting
- Wireless LAN Infrastructure & Security
- Proactive Network Maintenance & Documentation
- FCC Proof-of-Performance Testing & Sweep Alignment
- Customer-Facing Technical Support & Enterprise Coordination
- Data Analytics (Python, SQL, Power BI) for Network Optimization

## **Certifications**

- NCTI Field Technician Certifications (Levels I–VI)
- NCTI Maintenance Technician I–II (Completed)
- NCTI Maintenance Technician III (In Progress)
- Planning to enroll in NCTI Advanced Technician to prepare for SCTE BTS and BTCS Certifications
- Google Advanced Data Analytics Certificate
- Microsoft Azure Fundamentals (AZ-900)