

Jerry Atchison

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Professional Summary

IT and technical infrastructure professional with 5+ years of wireless network deployment experience and a broader background in electronics, electrical systems, equipment diagnostics, field service, and technical operations. Combines hands-on troubleshooting, documentation, and team coordination with formal training in cloud computing, networking, and computer science.

Certifications

- CompTIA A+, Network+, Security+, Cloud+, Linux+
- Cisco Certified Network Associate (CCNA), Cisco Certified Network Associate Cybersecurity, Cisco Certified Network Associate Automation
- AWS Solutions Architect Associate, AWS Cloud Practitioner
- ITIL 4 Foundation
- OSHA 30-Hour
- EPA 608 Universal, EPA 609 Auto

Education

Master of Science in Computer Science

Western Governors University (WGU)

Graduated: 2026

Bachelor of Science in Cloud and Network Engineering

Western Governors University (WGU)

Graduated: 2025

Associate of Applied Science in Electronics and Computer Engineering Technology

Chattahoochee Technical College

Graduated: 2010

Work Experience

Technical Development & Freelance Technician

Powder Springs, GA

March 2024 to Present

- Completed a Bachelor of Science in Cloud and Network Engineering and earned 11 industry-recognized IT certifications (Cisco, AWS, CompTIA, ITIL)
- Completed a Master of Science in Computer Science
- Perform freelance technical work, including automotive diagnostic equipment repair, specialized equipment resale, and basic handyman/electrical services

Rental Yard Attendant

Bobcat Atlanta - Marietta, GA

June 2022 to February 2024

- Maintained heavy equipment and ensured operational efficiency through diagnostics, maintenance, and reporting
- Loaded and unloaded parts, machines, and rental equipment using Bobcat equipment and forklifts; cleaned rental machines
- Collaborated with departments to troubleshoot equipment issues and fill out technical documentation
- Improved shop organization and safety through proactive maintenance

Wireless Network Technician (Lead Technician)

Lightwave Communications, Inc (Subcontractor for T-Mobile / Verizon /

September 2016 to August 2021

AT&T/ Sprint). Contractor for Neocom - Woodstock, GA

- Performed rack and stack of telecom equipment; mounted and assembled RBS cabinets, DUs, XMUs, radios, and associated modules at the physical layer (Layer 1), including fiber, power, and labeling
- Pre-integrated and commissioned Ericsson/Nokia network equipment; supported Layer 2 connectivity and assisted with basic Layer 3 validation and troubleshooting, coordinating with NOC teams and key stakeholders across telecom network operations
- Directed on-site tower and ground crews during DAS, rooftop, and cell tower deployments, providing test results and guidance across Verizon, T-Mobile, and AT&T environments, including Sprint-T-Mobile network

integration

- Collaborated with project managers, NOC teams, and field personnel, and supported less-experienced technicians with on-the-job guidance and troubleshooting
- Troubleshoot as a ground technician alongside tower teams to resolve VSWR, light level, PIM, MIMO, RET, and power issues; utilized Anritsu and Kaelus for line sweeping and PIM testing, performed OTDR fiber testing, and monitored AC/DC systems, reducing repeat service issues
- Tested and validated new cell sites by accessing ground system modules and resolving issues prior to handoff to cell technicians
- Performed alarm testing using site management systems, continuity testers, and Ethernet testers
- Installed and integrated 2G–5G RAN systems, including radios, Distributed Units (DUs), XMUs, and antennas
- Assisted with site construction, including ground rings and power/fiber installation, following schematics
- Interpreted and modified wiring diagrams
- Installed security cameras, lights, and puck locks onto cabinets and equipment
- Compiled and submitted detailed site reports with photographic evidence, detailed work logs, and recommendations for future preventive maintenance
- Worked in Georgia, Alabama, Tennessee, Carolinas, and Virginia markets

Satellite Technician

Dish Network - Marietta, GA

December 2015 to June 2016

- Installed Dish satellite systems, receivers, coax cable, diplexers, splitters, and wall plates in customer homes
- Maintained over 90% average customer satisfaction on post-install phone surveys
- Sold Dish Smart Home Services, including TV mounting, power relocation, wireless networking, home audio installation, and cell phone screen repair
- Recognized as Employee of the Month twice

Kitchen Manager and Chef

Johnny's Barbeque - Powder Springs, GA

September 2013 to November 2015

- Improved operational efficiency and quality control while managing a high-demand kitchen environment
- Managed inventory, scheduling, and team coordination to maintain smooth operations under pressure
- Diagnosed and repaired electrical systems in the restaurant

Outside Sales and Technician

Process Measurement & Control Company - Marietta, GA

June 2012 to August 2013

- Installed and repaired level, pressure, and temperature sensors integrated with Programmable Logic Controllers (PLCs) in manufacturing environments
- Refurbished Rexa actuators used by utility companies including Georgia Power and Cobb EMC
- Troubleshoot and repaired automation systems to improve performance and reduce downtime
- Collaborated with maintenance managers and engineers to design solutions and generate quotes and proposals in QuickBooks

Electrician Helper

Turner Electrical - Marietta, GA

May 2006 to June 2012

- Wired residential homes in accordance with electrical codes
- Replaced outdated screw-in fuse panels with modern circuit breaker panels
- Troubleshoot and repaired electrical systems and appliance-related issues

Student Assistant - Marketing & Outreach

Kennesaw State University - Kennesaw, GA

August 2005 to May 2006

- Designed brochures and outreach materials to support center outreach and visibility
- Edited and maintained the Kennesaw State University CAREing Center website for accurate and accessible content using HTML, FrontPage, and Dreamweaver
- Photographed CAREing Center events for use in digital and print media
- Coordinated bulk mailings to distribute university resources and communications