MATT TOCHTERMAN

Wireless Network Engineer

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🌐 www.tochtertech.com

PROFILE

- Enterprise network and computing specialist with over 8 years of experience in Higher Education and critical 24/7 Healthcare environments
- Experienced wireless design engineer, specializing in designs for financial, retail, and office space
- Created processes resulting in decrease in incident response time by up to 50%

SKILLS

- CWNA, CWS, CWT, and ECSE Troubleshooting Certified
- Enterprise Network Implementation
- Ekahau Site Survey Pro and AirMagnet
- Documentation Creation and Technical Communication

EXPERIENCE

Wireless Engineer
2020 – Present, Airopath
- Validate, troubleshoot, and perform wireless surveys of enterprise warehouse and office facilities sized up to 800,000 sq/ft for Amazon, Facebook, The Gap, and K2.

Wireless Network Engineer
2020 – 2020, GDH for Cisco Systems
- Create wireless network designs for overhaul of Bank of America branch offices and financial centers, sized from single floor offices to 15,000+ square foot, multi-story buildings
- Revise existing designs to identify cost-saving improvements leading to better coverage with less expense

Network Specialist
2016 – 2020, University of Washington
- Install, maintain, and troubleshoot multi-vendor Juniper, HP, and Aruba infrastructure serving 60k daily wireless users and over 5,000 switches
- Network upgrades in critical areas, resulting in 50% increased redundancy and scalability
- Performed troubleshooting and analyzed wireless surveys in critical environments
- Created documentation and for practices

Computer Support Analyst II
2012 - 2016 Northwest Hospital & University of Washington
- Repair, install, and troubleshoot issues with computer software, hardware, and related products including ThinClients, Laptops, Wireless, Facilities Infrastructure and BioMedical Equipment

PROFICIENCIES

- Juniper JunOS, Aruba AOS, HP ProVision
- Aruba Airwave, Mobility Master, VisualRF, Aruba Utilities for Android
- Fluke Linkrunner, PocketEthernet, Exfo, and AirMagnet AirCheck Devices
- Wireshark Packet Capture Utility
- Wireless Utilities including SpecAn and Kismet for Linux and Metageek Suite
- Troubleshooting layer 1-3 devices
- Linux/Unix workstation administration including bash scripting for automation

EDUCATION

Associate of Technical Arts in Network Technology
2011 – 2013
Edmonds Community College
Certificate of Completion: Cisco Networking
Certificates in Desktop Support, Tech/Integration Support, and Server Administration

Associate of Arts Direct Transfer Degree
2009 – 2011
Edmonds Community College