

Christopher Allison

RF Engineering Technician - Vulcan Wireless

Ramona, CA

-Email me on Indeed: <http://www.indeed.com/r/Christopher-Allison/0e1e519fb0bbb41f>

Highly motivated individual looking for a Lead RF Engineering position. Can work with minimal supervision and in stressful situations. Test and tune RF circuits up to X band. Full system testing and setup. Excellent soldering skills (J-STD-001 trainer with space addendum). Can diagnose down to the component level. 8 years experience in this industry. Board bring up and test data record documentation experience. Secret clearance. Management experience in a laboratory environment.

Authorized to work in the US for any employer

Work Experience

RF Engineering Technician/ Lab Manager

Vulcan Wireless - San Diego, CA

March 2013 to Present

Component Assembly for prototypes as small as 0201

- Performed modifications to flight units
- Performed Solder Inspections
- Environmental Tester - Vacuum Chamber, Temperature Chamber and Vibration
- Tuned RF Circuits using Smith and Log Magnitude charts
- Processed RMA products
- Wrote technical documentation for end users
- Proficient in Or Cad, PADS, MS Office and PSpice
- BOM component selector for MPN's

12N Heavy Construction Equipment Operator

United States Army Sargent

June 2007 to June 2011

15 month deployment to Iraq

- Air assault qualified
- 2 Army accommodation medals
- Warrior leadership medal
- 2 time soldier of the month

TECHNICAL SKILLS

Excellent solder skills, circuit failure debugger, determine necessary modifications needed for circuit performance, tune and test RF circuits, test and measure RF performance, proficient in using lab test equipment- Oscilloscope, Network Analyzer, Spectrum Analyzer, Signal Generators, Power Meters, Digital Multi-Meters, Vector Signal Analyzer.

Education

Bachelor's in Electrical Engineering

ITT Technical Institute-National City - San Diego, CA

2012 to 2015

Skills

- Microwave
- PCB
- Antenna
- Microwave
- PCB
- Radio
- Radio Frequency
- Surface Mount Technology
- Military
- System Testing
- Calibration
- Laboratory Management
- CAD
- IPC 610
- Laboratory Experience
- Soldering
- Schematics
- Research & development
- Manufacturing

Military Service

Branch: Us army

Service Country: United States

Rank: SGT

2007 to 2011

Certifications and Licenses

Secret Clearance