



ALEXANDER SCOTT

Lead Rf Test Engineer

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PROFESSIONAL SUMMARY

Accomplished RF Test Engineer with over 7 years of experience in designing and implementing robust RF test solutions for advanced wireless communication systems. Proven expertise in optimizing performance through meticulous data analysis and troubleshooting of RF components. Committed to ensuring compliance with industry standards while driving innovation and efficiency in test processes.

WORK EXPERIENCE

Lead Rf Test Engineer

Quantum Solutions LLC

📅 Mar / 2020-Ongoing

📍 Phoenix, AZ

1. Designed and executed RF test plans to ensure optimal performance of new wireless sites.
2. Utilized advanced simulation tools to predict and enhance RF coverage, leading to a 15% improvement in service quality.
3. Collaborated with cross-functional teams to validate RF configurations and resolve integration issues.
4. Conducted detailed analysis of drive test data, identifying key trends and areas for performance enhancement.
5. Generated comprehensive reports on KPIs, facilitating data-driven decision-making for network improvements.
6. Led troubleshooting initiatives for problematic sectors, achieving significant performance gains.
7. Streamlined database management processes to ensure accurate and timely updates for site configurations.

Rf Test Engineer

Cactus Creek Solutions

📅 Mar / 2018-Mar / 2020

📍 Phoenix, AZ

1. Managed high-volume production testing of RF integrated circuits, ensuring quality and reliability.
2. Executed comprehensive site optimization tasks for 2G and 3G networks, improving overall performance metrics.
3. Identified and resolved critical field issues such as dropped calls and blocked signals, enhancing user experience.
4. Conducted in-depth analysis of network performance, recommending actionable improvements.

EDUCATION

Bachelor of Science in Electrical Engineering

University of California, Berkeley

📅 Mar / 2016 - Mar / 2018

📍 Phoenix, AZ

Focused on telecommunications and RF systems, gaining hands-on experience in circuit design and wireless technologies.

SKILLS

C/c++ Programming



Java Programming



Vhdl Design



Python Scripting



Pspice Simulation



INTERESTS

🎨 Art

🤝 Volunteering

🌲 Hiking

🧘 Yoga

STRENGTHS

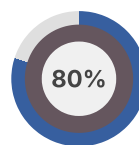
🔍 Criticality

☰ Detail-oriented

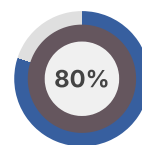
🤝 Diplomacy

😊 Enthusiasm

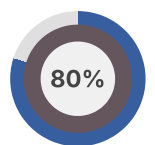
LANGUAGES



English



Dutch



Japanese

ACHIEVEMENTS

- ★ Increased network coverage by 20% through optimized antenna configurations.
- ★ Reduced RF testing time by 30% by streamlining data analysis processes.