

George Smith

Wireless Engineer

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Profile Summary

Dynamic and innovative Wireless Engineer with over 7 years of experience in designing, implementing, and optimizing wireless communication systems. Proven track record of enhancing network performance and driving impactful technology solutions for enhanced connectivity. Adept at project management, strategic planning, and cross-functional collaboration, with strong technical expertise in RF engineering and networking technologies.

Work Experience

Senior Wireless Engineer

Verizon Communications

1st Jan, 2016 - Present

- Led a team of 5 engineers to design and deploy a nationwide 5G network, increasing coverage by 30% and reducing latency by 25%.
- Optimized RF performance through comprehensive analysis, resulting in a 15% improvement in signal strength and network reliability.
- Collaborated cross-functionally with operations and IT departments to plan and execute infrastructure upgrades.

Wireless Network Engineer

AT&T Inc.

1st June, 2014 - 31st Dec, 2015

- Engineered wireless solutions for enterprise clients, resulting in a 20% increase in customer satisfaction scores.
- Developed and implemented troubleshooting procedures that decreased service downtime by 40%.
- Managed 10+ wireless projects, from conception to execution, ensuring completion on-time and within budget.

Education

Massachusetts Institute of Technology

Master of Science in Electrical Engineering

1st Sep, 2012 - 31st May, 2014

University of Illinois Urbana-Champaign

Bachelor of Science in Electrical Engineering

1st Sep, 2008 - 31st May, 2012

Skills

RF Engineering, Network Optimization, 5G Technology, Project Management, Team Leadership, Problem Solving, Data Analysis

Notable Projects

Smart City Wireless Infrastructure

Designed and implemented a smart city wireless infrastructure project, enabling city-wide connectivity and real-time data integration for improved urban management.

Emergency Network Resiliency

Developed a resilient wireless communication system for emergency services, improving response times and reliability under critical conditions.

Certifications

Certified Wireless Network Professional (CWNP)

Issued by CWNP Program, 1st Apr, 2017

Cisco Certified Network Associate (CCNA)

Issued by Cisco Systems, 1st Nov, 2018

Awards

Innovator of the Year

Awarded by Wireless Communications Association, 1st June, 2020