

# Suzie Abou Khzam

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Dedicated and results-driven RAN Engineer with 3 years of experience in designing, optimizing, and maintaining radio access networks for [4G/5G] cellular technologies for AT&T and T-Mobile US operators. Proficient in network planning, performance optimization, and troubleshooting. Strong analytical skills and a deep understanding of RF principles. Collaborative team player with a passion for staying updated with emerging wireless technologies.

## EDUCATION

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**Bachelor Degree in Computer and Communication Network Engineering | Lebanese University**

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**2016 - 2019**

## WORK EXPERIENCE

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**Ericsson RAN Engineer at Novelus / Nexius**

**Jan 2021 – Apr 2023**

- Design, plan, and optimize Radio Access Network solutions to ensure optimal network performance, coverage, and capacity.
- Implement and configure RAN equipment including base stations, antennas, and related components.
- Perform site surveys and assessments to determine optimal placement and configuration of RAN equipment.
- Collaborate with cross-functional teams to ensure seamless integration of RAN solutions with core network elements.
- Monitor network performance, analyze KPIs, and proactively address issues to maintain network reliability.
- Troubleshoot and resolve technical issues related to RAN equipment and network connectivity.
- Gain knowledge in industry trends, standards, and best practices in RAN technology.

**Cost Control Assistant at Hands-on Management Services****Dec 2018 – Feb 2020**

- Daily checks of invoices on the system (data entry).
- Add recipes and new items to the system, costing of menu items, and creating users for employees in the restaurant with required specifications.
- Monthly inventories, spot checks, and analyzation of food and beverage cost reports

## **TRAININGS**

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**Web Developer Intern at Layout International****Aug 2018 – Sep 2018**

- Working on an application using Zend Framework and OOP PHP
- Working on frontend Tasks using HTML5, CSS3 and JQuery

**IT Support Engineer Intern at M1 Group****Apr 2018 – May 2018**

- Virtual environment: VMware and VDI infrastructure design and configuration
- Studying the new solutions (Fortisium Cloud) and its advantages
- Microsoft services for mail exchange (Office 365)
- Working on security management and AntiMalwares (Cisco AMP, McAfee)

**IT Support Engineer Intern at Touch****Jul 17 – Aug 17**

- IT problem solving, troubleshooting techniques and procedures
- System infrastructure overview: Active directory, DNS, DHCP, exchange
- Virtual environment: VMware and VDI infrastructure design and configuration

## **LANGUAGES, SOFTWARES, SKILLS & CERTIFICATIONS**

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**Languages:** Arabic (mother tongue), English (fluent), French (beginner)

**Technical Skills:**

- **Software:** SecureCRT, WinSCP, Microsoft Visual Studio code, VMware
- **Languages:** Moshell, Linux, C, C++, C#, ASP.NET, PHP, CSS, JQuery, HTML5, AJAX, HTML, JavaScript, Bootstrap
- Proficient in RF planning, optimization, and troubleshooting.
- Strong understanding of [4G/5G] technologies and protocols.
- Excellent communication and collaboration abilities.

**Certifications:** Introduction to Cybersecurity – Cisco | Cybersecurity Essentials – Cisco | Introduction to Linux – NDG