FIRAS ITANI

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EDUCATION

From 09/2013 to 06/2018 **American University of Beirut** Beirut, Lebanon Bachelor of Engineering in Computer and Communication Engineering GPA:83/100; Placed on the Dean's Honor List (Spring 2015 & Fall 2017) **EXPERIENCE** Beirut, Lebanon **Ericsson**

From 02/2018 to Present

Position Held: RAN Integration Engineer

- Integrating sites to provide 2G,3G,4G,5G and IOT services
- SPOC and Team Lead for 5G specialized in Ericsson Spectrum Sharing (ESS)
- SPOC for integration of Ras Abou Abboud/Al Thumama FIFA stadiums for Arab Cup 2021
- Integrated 5G ESS for Legacy stadiums for World Cup 2022
- Integrated 5G (ESS, mid band and high band) and other technologies (2G,3G,4G) for World Cup 2022 stadiums
- Handling multiple projects in parallel with different scopes and operators
- Updating customer with the latest integration activities on weekly basis
- Migrating sites from OSS to ENM
- Upgrading Basebands and Digital Units to new software
- Automating scripts to integrate greater number of 2G,3G,4G,5G and IOT sites
- Installing new licenses for the integrating sites
- Assisted in planning activities by generating scripts through manual and automated tools
- Performing network audits for Hardware and Software inventories
- Auditing features and license status
- Implementing CR requests for different parameters and features (2G,3G,4G,5G and IOT)
- Rehomed 2G and 3G sites to new BSC and RNC
- Migrated IPs for 2G,3G and 4G sites to newer IPs
- Performed frequency re-farming for 2G/3G/4G cells on the customer network
- Generating BB scripts for SL and ZT integration
- Supported in Troubleshooting and solved problematic sites
- Accelerated the closure of some projects on time by introducing automation tools

From 09/2017 to 12/2017

American University of Beirut

Beirut, Lebanon

Position held: Teaching Assistant

Assisted in teaching 120 mechanical engineering students the basics of electronics

EXTRA CURRICULAR ACTIVITIES

From 09/2017 to 06/2018

AUB Biomedical Engineering Society

Beirut, Lebanon

Position held: Secretary

- Organized academic and social events for the society members
- Introduced students to biomedical field by holding different workshops

From 09/2017 to 06/2018

IEEE Club- AUB Student Branch

Beirut, Lebanon

Position held: Volunteer

Followed IEEE Club in special events by being a guest speaker

SKILLS

Languages: Fluent in English, Arabic and French

Computer Skills: MS Word, Excel, PowerPoint, Python ,R, Moshell/Moshell Script and Winfiol

CERTIFICATIONS and AWARDS

5G RAN Associate

Ericsson Certified Associate - Radio Access Networks

Ericsson Certified Professional – Swap & Modernization and NRO Services

Ericsson Certified Professional - Massive IoT RAN

Ericsson Certified Associate – Swap and Modernization, NRO & NDO Services

Ericsson Certified Associate - RAN Optimization

Ericsson SET2WIN sales foundation badges (5G, LTE, Radio Systems, Antenna, IOT)

MMEA Power award - September 2021

MMEA Power award – January 2019

Verified International Academic Qualifications Certificate from World Education Services

Collegiate Assessment of Academic Proficiency Certificate in Mathematics

ICT Professional Foundation Program Certificate from Ericsson