

SANDRA EL-RIZ

Communication and Network Engineer



OBJECTIVE

A communication engineer having experience as a trainee in different fields, looking to join a company as an employee to acquire more experience in the job position.

EXPERIENCE

April 8-July 30 2019: Internship in the Electrical and Computer Engineering department at Wayne State University, Detroit, Michigan, USA

A Thesis level leading to an MS degree

- Analysis and design of a CMOS Low Noise Amplifier Front end using CADENCE and ADS software.
- Research in microelectronics (Mosfets-Amplifiers-Radio frequency)
- Familiarization with integrated circuits and Cadence tools
- Performance of the design

July 4-August 11 2016: Internship in the IT department at Mobile Telecommunications Company (MTC) Lebanon

- Rating and Billing operations
- Roaming operations
- Bundle creation
- Offer testing
- Implementation of roaming partner
- 2G/3G/4G sessions

EDUCATION

2017-2019: Master of Communication Systems Engineering, Lebanese University, Faculty of Technology

2014-2017: Bachelor of Computer Communication and Network Engineering, Lebanese University, Faculty of Technology,

- Senior Project- Massive MIMO Technology Research

2013-2014: Lebanese Baccalaureate, Life Science

Personal Info

Address

El Ghazieh- saida

Phone

961-76969187

E-mail

sandraelriz08@gmail.com

Birthday

08-07-1996

Skills

- Wireless Technologies
- Radio Frequency
- Communication

Software

- Microsoft Word, EXCEL, Power Point
- CADENCE VIRTUOSO
- ADS
- NI MULTISIM
- MATLAB
- CISCO Packet Tracer
- PYTHON-C++

Languages

Arabic	●●●●●	Very good
English	●●●○○	Intermediate
French	●●●○○	Intermediate

