

Nour Mazeh

Telecommunication engineer

Lebanon/Saida

+96170268657

nourmazeh@hotmail.com



Objective

Graduated telecommunication engineer, seeking a position in a dynamic environment within the communications field. And willing to invest my effort and knowledge, and enhance my experience. nourmazeh@hotmail.com



EDUCATION

BS in Communication and Computer Engineering |

Lebanese International University

2-2013 – 6-2016

MS in Communication and Computer Engineering |

Lebanese International University

2-2017 – 6-2019



EXPERIENCE :

TRAINING IN OGERO |

17/07/2017 – 30/08/2017

- The trainee was subjected to a training session which covered the PSTN overview including MDF, Switching system, Cabling, transmission systems such as SDH and PDH as well as fiber optic cables.
- Wi-Fi network and protocols were introduced.
- The trainee was also exposed to a practical part including the following :
 - OSP electrical test
 - Sidekick performance tests
 - Dynatel965 DSP performance tests
 - WI-FI standards 802.11 a/b/g/n
 - WI-FI Design and mode of operation
 - Access point configuration
 - VoIP and SIP protocol

- Smart City, home automation and Internet of Things (IOT) concepts.
- Digital transmission and transport networks (SDH,PDH)

Training in EKLIP TELECOM (Voice services and SMS Tester | Global Telecom Testing

Summer-2018

- Evaluating interference, crosstalk, echo...

Private Training in web programming and development |

10-2020

Knowing all information and materials related to web design and development theoretical and practical through the use of several programs using several programming languages (HTML, CSS, JavaScript).



SKILLS

- Android, Java, MATLAB,
- Microsoft office, ModelSim
- GSM, 3G, LTE, IoT, PyCharm
- HTML, CSS, JAVA Script, PHP
- Networking, Cisco
- Machine Learning, Keras, TensorFlow



ACTIVITIES

Projects

- Automatic smart android application for restaurant functionalities
- Senior project : Controlling Blinding using Android Application
- Implementation of signal processing algorithm for Noise-canceling
- Simulation of cell coverage using MATLAB2
- Thesis project of Lebanese Joint Fast Time-varying Channel Estimation and Detection for UPMC-based 5G Systems
- Implementing circuits of multiplexers, flip flops and logic gates using VHDL code



OTHER PERSONAL DETAILS

- Able to master new skills quickly
- Have a car
- Willing to travel if required



LANGUAGES SKILLS

- Arabic (Native)
- English (professional working proficiency)



Qualifications :

- Hard worker
- Efficient
- Ambitious
- Responsible
- Respects Deadline