

SHEHADE MOHAMED

Telecom & Embedded Systems

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Beirut, Lebanon 25 years old

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EDUCATION

Engineering Degree TES: Telecom & Embedded Systems

ENSTA Bretagne

Sept 2015 – Sept 2017

France

Degree in CCNE: Computer, Communication and Network Engineering

IUT

Sept 2012 – June 2015

Lebanon

EXPERIENCE

Telecom Project Development

IUT

April 2018 – Dec 2018

Saida, Lebanon

- Structure development of the three-band re-configurable micro strip band pass filter Project realized in 2017.
- Paper writing and presentation preparation to attend SETIT18 conference in Tunisia.

Telecom Filter Project

IUT

May 2017 – Sept 2017

Saida, Lebanon

- Realization of a three-band re-configurable micro strip band pass filter.
- Frequency bands covered: 0.8 GHz, 1 GHz and 1.2 GHz.
- Succeed to obtain a feasible architecture using coupled lines.
- Simulation of the project under ADS and Momentum.

Analyst

TOUCH

July 2016 – Sept 2016

Beirut, Lebanon

- Transcribe of fault reports, management and handling of FAC (Fan Alarm Card) processes.
- Initiation to GSM and RAN (Radio Access Network) networks.
- Installation of digital microwave and laser links.
- Explanation of HUAWEI and ZTE hardware operation

Trainee

OGERO

July 2014 – Sept 2014

Beirut, Lebanon

- Contribution in a regional survey and collection of information on user needs. item Detailed planning of the fixed network distribution network. item Installation and maintenance of RTC network structures.

PROJECTS



SETIT 2018 in Italy and Tunisia

Participant to the international conference SETIT (Science of Electronics, Technologies of Informations & Telecommunications). Presentation of a written paper in the field of microwave filters



Matlab

Realization of a graphical visualization tool of electronic component coupling measurements within the framework of the studies of ERC (Electrical Radio Compatibility)



ADS

Design of power splitters, phase shifters, patch antennas to make part in a Full Duplex Radio channel with the minimum of self-interference.

SKILLS

- Media
- Mobile Operators
- Landline operators

Work (12/24)

Persuasive

Motivated

Careful

Operating Systems

Windows

LINUX

Tools

Word

Excel

PowerPoint

Visual Studio

Programming Languages

C

C#

PHP

HTML5

CSS

Javascript

Simulation software

ADS

MatLab

PCAAD

Momentum

Networking

GSM

RAN

RTC

LAN

WAN

VOIP

TOIP

LANGUAGES

French TCF
English TOEIC
Arabic

