



Amira BOUSSELMI

Doctor of RF and Microwave Electronics; Antennas and mmWave components, Theory and design of microwave antennas.

+ 1 year of professional experience in higher education, scientific research.

+ 1 year of professional experience in Management

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PROFESSIONAL EXPERIENCE

07/2020 until now: Product and Logistics Development Manager (Comelit):

- i. The design and development of new products.
- ii. Modification and improvement of existing products for a better adaptation to the process
- iii. Responsible for technical approval files
- iv. Organization and monitoring of studies according to the standards in force
- v. Manage a logistics service
- vi. Coordinate international logistics development projects in support of our commercial developments
- vii. Daily supervision of teams to guarantee delivery to our customers on time and compliance with safety and quality conditions
- viii. Hierarchical responsibility, individual development and team building

09/2018 - 01/2019 Teacher (ESPRIT Private School of Engineering and Technologies)

09/2018 - 01/2019 C ++ trainer.

01 / 2017 - 06/2017 Temporary teacher (Faculty of Sciences of Tunis)

02 / 2014 - 10 / 2014 Research thesis (CSEHF Laboratory, Faculty of Sciences of Tunis, Tunis University EL Manar).

02 / 2012 - 05 / 2012 End of studies internship (IGA services Editions Tunisie): Implementation and configuration of a Fire Wall / Proxy with Web Administration Interface.

Scientific visits (Internships)

The Institute of Microelectronics, Electromagnetism and Photonics and the Hyperfrequencies and Characterization Laboratory (IMEP-LAHC), Grenoble. France

- Information processing and application to microwave remote sensing
- Experimentally characterizing the noise generated by the prototype in the anechoic chamber of the department
- The measurement of signals in the baseband in order to control the directional lobe of the antennas.
- Basic programming knowledge (among others: C ++, Python, Matlab)
- Study and realization of a High Frequency link for the realization of a vibrating transceiver - Research and development project management for a high frequency concept

TRAINING

2020 **Doctoral degree in electronic** University of Tunis El Manar, Tunisia

2014 **Research Master in Electronics and Automation**

Electrical engineering University of Tunis El Manar, Tunisia

2008-2009 **Baccalaureate** Science Section

SKILLS

Programming software: C / C ++, Visual Studio, Embedded C (Micro C, PIC C Compiler,...), Python

Simulation processing software: Matlab, PSIM

Design software: ISIS, Caneco BT, Dialux, AutoCAD, Revit, ANSYS

Development and embedded electronics: fuzzy logic, signal processing, vision tools, electrical network. VHDL, test and validation of integrated circuits, CAN / LIN / Ethernet bus communication.

LANGUAGES

English



French

