

Mabrouka Zemzemi

Curriculum Vitae

Personal Information

Date of Birth 06 June 1992
Address 9 April, ELHamma, Gabès 6020
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Linkedin <https://www.linkedin.com/in/mabrouka-zemzemi-69aa08152/>
Gender Female
Marital Status Married

Education

2015-2017 *Research Master's degree in embedded systems at the National Engineering School of Sfax (ENIS).*
2014-2017 *Diploma in Electrical engineering at the National Engineering School of Sfax (ENIS).*
2012-2014 *Bachelor's degree in Information and Communication Sciences and Technologies at the Higher Institute of Computer Science and Technology. Mathematics of the University of Monastir Tunisia (ISIMM).*
2010-2011 *Baccalaureate in Mathematics at secondary school of Wed Noor .*

Publication

2018 *Mabrouka Zemzemi and Sameh Fekhfekh, Toward A Low Cost High Performance ECG Based Biometrics: A Preliminary Work, 15th International Multi-Conference on Systems, Signals and Devices (SSD).*

Professional Experiences

- 2016 Engineer intern at Tunisian Chemical Group (GCT)
2015 Trainee worker at the cement company of Gabès (SCG)

Academic Projects

- + Design of printed circuit board
- + Line follower robot
- + Data acquisition via Arduino board and creation of a Labview interface
- + Development of a biometric system based on ECG signals

Computer Skills

Design Method	UML, Merise
Operating System	WINDOWS, UNIX, Dos
Program Language	Python, Matlab, VHDL, \LaTeX , C, Java, Grafcet, Assembleur
Development Tools	Python, Matlab, Xilinx, PIC C, MiKro C, eclipse, Simatic Step 7 of Siemens, Labview

Languages

Arabic	Mother tongue	
French	Basic	<i>Con conversationally fluent</i>
English	Basic	<i>Con conversationally fluent</i>
Dutch	Intermediate	<i>Basic words and phrases only</i>

Interests

- Travelling
- Sport
- Science Documentaries