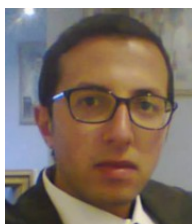


PERSONAL INFORMATION



Abdelkhalek Bakkari

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 Google Hangout abdelkhalek.bakkari

PERSONAL STATEMENT

A graduate with strong communication and organisational skills in Computer Science applied to **two/three dimensional medical image analysis**

Strong knowledge in **pattern recognition**

Strong knowledge in **computer vision** and **image processing**

Strong programming skills in MatLab, C++, GPU Thrust

IEEE Graduated Member

IEEE Engineering in Medicine and Biology Society

WORK EXPERIENCE

25/12/2014–Present

Didactics in Higher Education at the Institute of Applied Computer Science

Lodz University of Technology, Lodz (Poland)

EDUCATION AND TRAINING

12/09/2007–30/06/2010

Fundamental Licence (bachelor's degree) in Computer Science with Honors

Faculty of Sciences of Gafsa, Gafsa (Tunisia)

12/09/2010–12/11/2012

Master's Degree in Intelligent Information Systems with Honors

High Institute of Computer Science and Management, Kairouan (Tunisia)

12/09/2013–30/06/2014

1st year of Ph.D in Electrical Engineering

National School of Engineer of Carthage, Tunis (Tunisia)

02/10/2014–16/07/2015

2st year of Ph.D in Computer Science

Institute of Applied Computer Science, Lodz University of Technology, Lodz (Poland)

02/10/2015–Present

3rd year of Ph.D in Computer Science

Institute of Applied Computer Science, Lodz University of Technology, Lodz (Poland)

PERSONAL SKILLS

Mother tongue(s)

Arabic

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
French	C2	C2	C2	C2	C2
English	C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills Good communication skills in ATSIP Conference 2014 in Sousse, Tunisia
Excellent Communication skills in a national INote 2015 conference, Lodz, Poland
Very good communication skills in FEDSCIS 2015 Conferences, Lodz, Poland

IEEE Young Professionals member
IEEE Biometrics Council member
IEEE Council on RFID member
IEEE Nanotechnology Council member
Brain Community, IEEE member
Cloud Computing Community, IEEE member
Life Sciences Community, IEEE member
Software Defined Networks Community, IEEE

Organisational / managerial skills Erasmus Mundus E-GOV-TN project (Open Government data in Tunisia for service innovation and transparency) -EMA2; Grant Agreement n° 2013-2434/001-001

ADDITIONAL INFORMATION

Conferences

1- 1st International Conference on Advanced Technologies for Signal and Image Processing (ATSIP), 2014
Title : Automatic brain MR perfusion image segmentation using adaptive diffusion flow active contours based on Modified Fuzzy C Means
Date : March 17, 2014

2- Federated Conference on Computer Science and Information Systems (FedCSIS), 2015
Title : Segmentation of Cerebrospinal Fluid from 3D CT Brain Scans Using Modified Fuzzy C-Means Based on Super-Voxels
Date : September 13, 2015