



Applicant Application Review

Full Name: Mahmoud Ali Abdelnaby Mousa




Personal Informations

Name:	Mahmoud Ali Abdelnaby Mousa
Gender :	1
Nationality :	Egypt
Date of Birth :	1987-09-01
Country :	Egypt
City :	Sharkia
Address :	Abo Ghrib street, Menya Elkamh, Sharkia
ID Type :	28709011314915
Marital status :	Done
Mobile Number :	01143138969
Home Number :	0553663370
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Education Information

Academic Degree :	Doctor in Philosophy - Computer Science
Academic Study :	University of Liverpool, UK
Academic Grade :	None
Data Gained :	2018-07-09
From :	2015-02-01
To :	2018-05-02
Academic Degree :	Master of Engineering Science
Academic Study :	Zagazig University - Egypt
Academic Grade :	4.0
Data Gained :	2013-10-23
From :	2010-10-01
To :	2013-10-23
Academic Degree :	Bachelor of Electrical Engineering - (Computers and Systems Engineering)
Academic Study :	Zagazig University - Egypt
Academic Grade :	82.33%
Data Gained :	2009-08-24
From :	2004-09-15

To :	2009-08-24
 careers[0] Information	
Emp Name :	Zagazig University - Faculty of Engineering
Emp Address :	Zagazig University - Zagazig - Egypt
Emp Title :	Assistant Professor
Emp Description :	Lecturing - Master and PhD. supervisions - quality assurance duties
From :	2018-10-30
To :	2020-07-20
Emp Name:	Zagazig University - Faculty of Engineering
Emp Address :	Zagazig University - Zagazig - Egypt
Emp Title :	Assistant lecturer - Demonstrator
Emp Description :	Giving tutorials and lab sessions
From :	2009-11-23
To :	2018-10-29
Emp Name :	University of Liverpool - Faculty of science and Engineering - Computer science department
Emp Address :	University of Liverpool, Liverpool L69 3BX, United Kingdom
Emp Title :	Demonstrator
Emp Description :	Giving tutorials and lab sessions for both undergraduate and master level students
From :	2015-02-01
To :	2018-05-07

Qualifications & Traninng

Diploma :	None
Study :	None
Grade :	None
Course :	None
Conent :	
Organizing Body :	None
Data Gained :	2020-07-20
Data Attend :	2020-07-20
Diploma :	
Study :	
Grade :	
Course :	

Conent :

Organizing Body :

Data Gained :

Data Attend :

Otherqualification[0]

Research Fellowships :	I am a member of a team responsible for designing and manufacturing a two-unit cubic satellite. This project is a joint work between Faculty of Engineering- Zagazig University and the Egyptian Space Agency. I am acting as the head of the group responsible for deigning and programming the Attitude Determination and Control System (ADCS).
Scientific Committees :	None
list of Publications :	1. Mohamed Soliman, Mousa, Mahmoud AA., Mohamed Anwar and Ahmed Daif,“Hospital automation”, National Instruments (NI) Week conference, USA, 2009. https://decibel.ni.com/content/docs/DOC-5848 2. Mousa, Mahmoud AA., Mohammed S. Sayed, Mahmoud I. Abdalla, “Arabic Character Segmentation Using Projection-Based Approach with Profile’s Amplitude Filter”, IEEE International Conference on Information and Communication Technology (ICOICT), Indonesia, pp.122-126, 2013. 3. Mousa, Mahmoud AA.,, “ Arabic Optical Text Recognition (AOTR) For Cursive Writing”. (Master dissertation, Zagazig University), 2013 4. Mousa, Mahmoud AA., Mohammed S. Sayed, Mahmoud I. Abdalla,“ An Efficient Algorithm for Arabic Optical Font Recognition Using Scale Invariant Detector”, International Journal on Document Analysis and Recognition (IJDAR), 3(18), September 2015, pp 263-270 . 5. Mousa, Mahmoud AA., Sven Schewe, and Dominik Wojtczak. “Optimal control for simple linear hybrid systems.” Temporal Representation and Reasoning (TIME), 2016 23rd International Symposium on. IEEE, 2016.6 . Mousa, Mahmoud AA., Sven Schewe, and Dominik Wojtczak. “Optimal control for multi-mode systems with discrete costs.” International Conference on Formal Modeling and Analysis of Timed Systems. Springer, Cham, 2017.7 . Mousa, Mahmoud AA., “Optimisation in multi-mode systems”. (Doctoral dissertation, University of Liverpool), 2018.8 . Mousa, Mahmoud AA., “Image compression based on a variable size multiple blocks SVD and genetic algorithm”. Journal of Visual Communication and Image Representation. (On review) 9. Mousa, Mahmoud AA., “AI-based opinion extraction algorithm applied to agents’ quality of service questionnaires”. Engineering Applications of Artificial Intelligence. (On review)
Conferences Attended :	1. (TIME 2016) 23rd International Symposium on Temporal Representation and Reasoning, October 17-19, 2016, Technical University of Denmark. 2. (FORMATS 2017) 15th International Conference on Formal Modelling and Analysis of Timed Systems, 5-7 Sept. 2017, Freie Universität Berlin and the Technische Universität Berlin, Berlin (Germany)
Patents :	None
Research Grants (Awarded As PI) :	None
Contributed As Co-Pi :	None
Supervision of Postgraduate Students :	I am a supervisor of two master level students working on the following topics: 1. blockchain-based Trust and Reputation systems for cloud services. 2. Multi-label image classification for indoor/outdoor instances.

References Employer

Name :

Position :

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