

➡ Applicant Application Review

Full Name: Mahmoud Ali AbdeInaby Mousa

👤 Personal Informations

Name:	Mahmoud Ali AbdeInaby 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
Email :	m.a.mousa1987@mail.com

👤 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

III Qualifications & Training

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

Content :**Organizing Body :****Data Gained :****Data Attend :**

III Other qualification[0]

Research 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 None

Committees :

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 None

(Awarded As PI) :

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.

III References Employer

Name :

Position :

Address :

telno :

faxno :

mail :**Name :****Position :****Address :****telno :****faxno :****mail :****Name :****Position :****Address :****telno :****faxno :****mail :**