



Applicant Application Review

Full Name: Mahmoud Abdelaal



Personal Informations

Name:	Mahmoud Abdelaal
Gender :	1
Nationality :	Egyptian
Date of Birth :	1988-09-27
Country :	Egypt
City :	Ash Sharqiyah
Address :	Qasha, Markaz Mashtoul As Souq
ID Type :	28809271303571
Marital status :	Exempted
Mobile Number :	01003515686
Home Number :	0
Email :	mah.abdelaal@gmail.com



Education Information

Academic Degree :	Doctoral Degree (Doctor of Philosophy, PhD) in Electrical Power and Machines Engineering "Automatic control Group"
Academic Study :	Automatic control Group, Electrical Power and Machines Engineering Department, Faculty of Engineering, Cairo University, Egypt.
Academic Grade :	_
Data Gained :	2019-07-15
From :	2015-10-01
To :	2019-07-15
Academic Degree :	Master of Science in Electrical Power and Machines Engineering "Automatic Control Group"
Academic Study :	Automatic control Group, Electrical Power and Machines Engineering Department, Faculty of Engineering, Cairo University, Egypt.
Academic Grade :	_
Data Gained :	2014-07-17
From :	2011-10-01
To :	2014-07-17
Academic Degree :	Bachelor of Science in Mechatronics Engineering from Mechanical Engineering Department

Academic Study :	Mechatronics Engineering Section, Mechanical Engineering Department, Faculty of Engineering, Helwan University, Egypt.
Academic Grade :	Good
Data Gained :	2010-09-30
From :	2005-10-01
To :	2010-09-30

careers[0] Information

Emp Name :	Credit Hours Program "Electrical and Energy Engineering, EEE", Electrical Power and Machines Engineering Department, Faculty of Engineering, Cairo University, Egypt.
Emp Address :	Giza, Egypt
Emp Title :	Lecturer
Emp Description :	Teaching some courses in fields of Automation and Control Engineering Organize course materials (lectures, assignments, lab experiments, mid- term and final exams, course web page)
From :	2019-09-22
To :	2020-07-20
Emp Name:	Mechatronics Engineering Section, Mechanical Engineering Department, Egyptian Academy for Engineering and Advanced Technology "Affiliated to Ministry of Military Production", Egypt.
Emp Address :	Cairo, Egypt
Emp Title :	Lecturer
Emp Description :	Teaching some courses in fields of Robotics and Mechatronics Engineering Organize course materials (lectures, assignments, lab experiments, mid- term and final exams) Supervising students in graduation projects
From :	2019-09-22
To :	2020-07-20
Emp Name :	Intelligent Systems Group, Computers and Systems Department, Electronics Research Institute, Ministry of Scientific Research, Egypt.
Emp Address :	Giza, Egypt and New Elnozha, Egypt
Emp Title :	Research Engineer
Emp Description :	Applying and developing Artificial Intelligent techniques in many applications such as Robotics and Vision Systems □ Read and analyze technical articles related to research topics □ Helping in establishing and assembling new Robotics Systems □ Applying and developing new control and AI techniques in Robotics field □ Study published algorithms related to our research topics □ Preparing proposals for new labs and new research topics to be launched at the new ERI building □ Collaborate with private sector companies to develop and fund new devices for the new ERI building
From :	2015-03-09
To :	2020-07-20

Qualifications & Traninng

Diploma :	Project(s) Management
Study :	Oil and gas Skills
Grade :	–
Course :	PMP / CAPM Exam Preparation course
Conent :	
Organizing Body :	Oil and gas Skills
Data Gained :	2010-07-19
Data Attend :	2010-07-19
Diploma :	Soft Skills for Academics
Study :	Electronics Research Institute
Grade :	–
Course :	Leading Teams
Conent :	
Organizing Body :	DAAD
Data Gained :	2018-11-27
Data Attend :	2018-11-27

otherqualification[0]

Research Fellowships :	Non
Scientific Committees :	Reviewer of IEEE Access Journal Reviewer of PaperCept Conferences
list of Publications :	Publications: □ Mahmoud Abdelaal, Ramy M. A. Farag, Mohamed S. Saad, Ahmed Bahgat, Hassan M. Emara and Ayman El-Dessouki "A Robot Vision System for 6-DOF Pose Estimation based on Stereo Vision and End- To-End Deep Learning"; Robotics and Autonomous Systems Journal, submitted at 9 December 2019 and under review since 9 March 2020 □ Mahmoud Abdelaal "A Study of Robot Control Programing for an Industrial Robotic Arm"; IEEE 6th International Conference on ADVANCED CONTROL CIRCUITS AND SYSTEMS (IEEE ACCS’019) and IEEE 5th International Conference on NEW PARADIGMS IN ELECTRONICS & INFORMATION TECHNOLOGY (IEEE PEIT’019), November 2019, Hurghada, Egypt □ Mahmoud Abdelaal, Ahmed Bahgat, Hassan M. Emara, Ayman El- Dessouki "Real-Time External Control Coupled with Vision-Based Control for an Industrial Robotic Arm to Pick and Place Moving Object on a Conveyor Belt"; International Journal of Mechanical & Mechatronics Engineering IJMME-IJENS, February 2019, Vol:19 No:01 □ Mahmoud Abdelaal "Robot Vision Evolution: A way to A Modern Intelligent Industrial Robotics"; IEEE 5th International Conference on ADVANCED CONTROL CIRCUITS AND SYSTEMS (IEEE ACCS’017) and IEEE 4th International Conference on NEW PARADIGMS IN ELECTRONICS & INFORMATION TECHNOLOGY (IEEE PEIT’017), November 2017, Alexandria, Egypt □ Mohammed E. El-Telbany, Sahar A. Mokhtar and Mahmoud Abdelaal "Reinforcement Learning for Robotics and Optimal Control"; 4th International Conference on ADVANCED CONTROL CIRCUITS AND SYSTEMS (ACCS’015) and 3rd International Conference on NEW PARADIGMS IN ELECTRONICS & INFORMATION TECHNOLOGY (PEIT’015), November 2015, Luxor, Egypt

Conferences Attended :	IEEE 6th International Conference on ADVANCED CONTROL CIRCUITS AND SYSTEMS (IEEE ACCS'019) and IEEE 5th International Conference on NEW PARADIGMS IN ELECTRONICS & INFORMATION TECHNOLOGY (IEEE PEIT'019), November 2019, Hurghada, Egypt IEEE 5th International Conference on ADVANCED CONTROL CIRCUITS AND SYSTEMS (IEEE ACCS'017) and IEEE 4th International Conference on NEW PARADIGMS IN ELECTRONICS & INFORMATION TECHNOLOGY (IEEE PEIT'017), November 2017, Alexandria, Egypt 4th International Conference on ADVANCED CONTROL CIRCUITS AND SYSTEMS (ACCS'015) and 3rd International Conference on NEW PARADIGMS IN ELECTRONICS & INFORMATION TECHNOLOGY (PEIT'015), November 2015, Luxor, Egypt
Patents :	Non
Research Grants (Awarded As PI) :	Non
Contributed As Co-Pi :	Non
Supervision of Postgraduate Students :	Assistance in Supervision of Postgraduate Students group (4 students) under the supervision of my supervisor

References Employer

Name :	Prof. Dr. Ahmed Bahgat Gamal Bahgat
Position :	<input type="checkbox"/> Professor of Automatic Control, Automatic control Group, Electrical Power and Machines Department, Faculty of Engineering, Cairo University, Egypt <input type="checkbox"/> Former Vice Dean for Graduate Studies and Research, Faculty of Engineering, Cairo University, Egypt <input type="checkbox"/> Consultant to the Minister of Higher Education and Scientific Research, Cairo, Egypt
Address :	Giza, Egypt
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Position :	<input type="checkbox"/> Professor of Artificial Intelligence, Intelligent Systems Group, Computers and Systems Department, Electronics Research Institute, Ministry of Scientific Research, Egypt <input type="checkbox"/> Former President of National Authority for Remote Sensing & Space Sciences, Cairo, Egypt <input type="checkbox"/> Former President of Electronics Research Institute, Cairo, Egypt
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Name :	Prof. Dr. Hassan Mohamed Rashad Emara
Position :	<input type="checkbox"/> Professor of Automatic Control, Automatic control Group, Electrical Power and Machines Department, Faculty of Engineering, Cairo University, Egypt <input type="checkbox"/> President of Energy Research Center, Faculty of Engineering, Cairo University, Egypt <input type="checkbox"/> General Manager of CONTECH company, Egypt <input type="checkbox"/> Consultant to some private companies, Egypt
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