

CURRICULUM VITAE

PERSONAL DATA	
Full name	: Saif Aldeen Saad Obayes Al-Kadhim
Date of birth	: April 20, 1984
Nationality	: Iraqi
Present Occupation:	Senior Engineer.
Specialization	: Major: Electromechanical Systems Minor: IoT, CNC machine, CAD/CAM
Social Status	: Married
Mobile	: 00964-7811701663
Email	: saifalseedi@gmail.com Saif.Aldeen.Saad@ieee.org
	
DEGREES	
B.SC. (2006)	Electrical Engineering, Babylon University.
H.D. (2011)	Higher Degree in Power System Engineering, Middle Technical University.
M.Sc. (2017)	Electromechanical System Engineering, University of Technology.
PROFESSIONAL EXPERIENCE	
2006 – 2008	Engineer, Babylon Federal government office.
2008 – now	Senior Engineer, Directory of Engineering, Divan of Shiite Office.
	.
RESPONSIBILITIES and ACTIVITIES	
1. Published technical and scientific papers	
2. Contributed to international conferences	
3. Member of two research programs to Academy of Scientific Research and technology, namely :	
i. IEEE ROBOTICS AND AUTOMATION SOCIETY.	
ii. IEEE YOUNG PROFESSIONALS.	
iii. IEEE Biometrics Council	
iv. IEEE Nanotechnology Council	
v. IEEE Sensors Council	
vi. IEEE Systems Council.	
4. Member of Iraqi Engineer Union.	
5. Assistance Lecturer from Ministry of Higher Education according to order No. 4403 in 2/9/2018.	

Training Courses and Workshops on Quality Assurance were taken		
Innovation in the Government	MOHAMMED BIN RASHID CENTRE FOR GOVERNMENT INNOVATION Edraak.	
Effective Thinking Through Mathematics course	The University of Texas at Austin, edX.	
Database & SQL	UrukTech Electronics© during September-November 2017.	
Simulating a Medical Device Interaction with a Biological System.	IEEE professional development hours (PDHs) and continuing education	
STEAM: Integrating Education with Life.	American University in Cairo Edraak.	
SHORT COURSES WHICH CARRIED OUT		
1	Discrete Time Signals and Systems	Rice University
2	Electronic Interfaces: Bridging the Physical and Digital Worlds	University of California, Berkeley
3	Conductors and insulators	Electricity Company- Middle Region
4	Electrical Substation Maintenance	Engineer Union ,Iraq
	Project Management	Divan Shiite Office
PUBLICATIONS		
<ol style="list-style-type: none"> 1. Saif Aldeen Saad Obayes, “Application of Computer Numerical Control Machine Based on Internet of Things System”, M.SC. Thesis, University of Technology, 2017. 2. Saif Aldeen Saad Obayes et al., “CNC Machine Based on Embedded Wireless and IoT for Workshop Development”, Proceedings of IEEE-2017 International Conference on Control, Automation and Diagnosis (ICCAD’17), IEEE-RAS Meeting, Tunis, January, 2017. 3. Saif Aldeen Saad Obayes et al., “Prototype Wireless Controller System for Engraving Machine”, Proceedings of UKSim-AMSS 19th International Conference on Modelling & Simulation, Cambridge, UK, April, 2017. 4. R2i-2017 Innovation Workshop, The Research to Industry (R2i) Workshop– 18th May 2017 Stokes Building, Dublin City University, Glasnevin, Dublin 9, Ireland. 5. Saif Aldeen Saad Obayes et al., “Experimental Study on The Effect of Water Head and Volume Flowrate on The Pelton Turbine performance”, Proceedings of International Conference on Aerospace, Robotics, Manufacturing System, Mechanical Engineering, Mechatronics, Energy, Bioengineering and Neurorehabilitation (OPTIROB 2017), Jupiter, Romania,2017. 6. Saif Aldeen Saad Obayes Al-Kadhim, Ibtesam R. K. Al-Saedi, and Basil Jabir Shanshool, " Microstrip Grid Antenna Array for 5G Mobile Devices," Journal of Communications, vol. 13, no. 5, pp. 225-229, 2018. Doi: 10.12720/jcm.13.5. 225-229. 7. 2nd World Conference on Smart Trends in System, Security, Security & Sustainability, held during October 30 - 31, 2018 at Hotel Holiday Inn-Regent's Park, London, UK. contributed a paper titled: Industrial Cloud Monitoring System based on Internet of Things. IEEE Xplore Digital library Index in Scopus & EI . 		

Journals Reviewer

Publons Verified Record

PREPARED BY PUBLONS ON MAY 20TH 2019

Saif Aldeen Saad Obayes AL-KADHIM

<https://publons.com/a/1603405>

Performed 5 reviews for journals including *Journal of Applied Science and Engineering* and *Automatika*; placing in the 65th percentile for verified review contributions on Publons up until May 2019.

1. May 2019 Journal of Applied Science and Engineering
Secure Access Control to IoT Devices using Blockchain
2. May 2019 Journal of Applied Science and Engineering
Resource Allocation Based on Improved Krill Herd Algorithm in Cloud Computing
3. Feb 2019 Journal of Applied Science and Engineering
A Novel Mechanism Model for Medical Area Cloud Network (MAC-N)
4. Feb 2019 *Automatika*
Variable parameter double power reaching law sliding mode control method
5. Jan 2019 International Conference of Artificial Intelligence and Fuzzy Logic
Evolutionary Algorithms to Simulate Real Conditions in Artificial Intelligence as Basis for Mathematical Fuzzy Clustering