



Curriculum Vitae of a faculty member

1. Personal information

Name	Amar Daood
Academic Degree	Ph.D
Job Title	Lecturer
General Major	Computer engineering
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Website	

2. Qualifications

Degree	Date of Graduation	Name of university	Country	Major
Doctorate	2018	Florida institute of technology	USA	Computer engineering
Master	2008	University of Mosul	IRAQ	Computer engineering
Bachelor	2006	University of Mosul	IRAQ	Computer engineering

3. Experiences

Employment	Job Title	Period

4. Researches & Scientific activities

1	FPGA Design and Implementation of a Scan Conversion Graphical Sub-System
2	Fpga Based Implementation Of Concatenation Matrix
3	Hardware Implementation of Line Clipping Algorithm by Using FPGA
4	Pollen Grain Recognition Using a Multi-layer Feature Decomposition
5	Pollen Recognition in Optical Microscopy by Matching Multifocal Image Sequences
	Pollen Recognition Using a Multi-Layer Hierarchical Classifier
	Pollen Grain Recognition Using Deep Learning
	Classifying Pollen Using Robust Sequence Alignment of Sparse Z-Stack Volumes
	Experimental Study: Comparison of clustering algorithms
	Sequential Recognition of Pollen Grain Z-Stacks by Combining CNN and RNN
	Using Neural Networks to Include Semantic Information into Classification
	Comparison of Classifiers for Prediction of Human Actions in a Smart Home
	Prediction of Human Actions in a Smart Home Using Single and Ensemble of Classifiers
	FPGA Hardware Implementation of Smart Home Autonomous System Based on Deep Learning

Books

5. Scientific Conferences

	Conference Name	Date
1		
2		
3		
4		

6. Training courses for faculty members .

	Training program name	Date
1		
2		
3		
4		
5		

- Master's and Doctoral theses which he supervised

	Researcher name	Thesis title	Reg. date
1			
2			
3			
4			

- Theses which he discussed

	Researcher name	Thesis title	date
1			
2			
3			
4			