CURRICULUM VITAE

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Name		Nuhad A. Malalla	
Sex		female	
Marital		Married	
Date of birth		Oct. 29th , 1983	
Nationality		Iraqi	
Education:			
Current occupation		Lecturer	
2016	Ph.D.-, Electrical and computer Engineering.	SIUC University, College of Engineering, IL, USA	
2008	M.Sc.- Electrical Engineering.	Basrah University, College of Engineering, Electrical Eng. Dept.	
2005	B.Sc. - Electrical Engineering.	Basrah University, College of Engineering, Electrical Eng. Dept.	
Teaching experience:		(1) Electric Circuits, for 1st stage BSc. (2) Electronics, for 2nd stage BSc. (3) Electric circuits Laboratory; for 1st and 2nd stage BSc. (4) Control; for 3rd stage BSc. (5) Computer Architacture for 4th stage BSc.	
Skills:			
Languages		Arabic, English	
Computer languages		C++, Linux	
Operating systems		Windows	
Software		MatLab, Microsoft Office (word, power point, Excel), CST-MWS, Origin-Pro,	
Interested Research Areas		Imaging reconstruction, Image processing, Communication Systems, Optimizatiion techniuqes.	
Title of MSc. Dissertation		Controller Design Using Wavenet.	
Title of PhD Thesis		C-arm tomographic imaging technique for detection of kidney stones	
Publications		[1] W. Zhou, N. Malalla, Z. Zhang, Y. Chen, "Computer simulation and optimisation of breast tomosynthesis parallel imaging configuration and reconstruction," International Journal of Computational Biology and Drug Design, Vol. 8(2), 139-149 (2015). [2]. N. Malalla, Y. Chen, "Ray tracing reconstruction investigation for C-arm tomosynthesis", Proc. SPIE, Vol. 9783, 97836F, 1-6 (2016). [3]. N. Malalla, P. Sun, Y. Chen, M. E. Lipkin, G. M. Preminger, and J. Qin, "C-arm technique using distance driven method for nephrolithiasis and kidney stones detection", Proc. SPIE, Vol. 9783, 97836E, 1-6 (2016).	

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