Roxana Namiranian

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Education:

PH.D (candidate) 2017 …	in Biomedical Engineering, K.N.Tossi University of Technology, Tehran, Iran Supervisor: Prof. H. Abrishami Mogaddam and Dr. R. Jafari
M.Sc. 2011-2013	in Electrical Engineering, Yazd University, Yazd, Iran Thesis title: "Statistical Signal Processing Methods for P300 Detection" Supervisor: Dr. V. Abootalebi
B.Sc. 2007-2011	in Electrical Engineering, Yazd University, Yazd, Iran Thesis title: "Design and Implementation a biofeedback system for stress management based on heart rate" Supervisor: Dr. V. Abootalebi

Skills:

Programming language:	MATLAB, PHP, MySQL, Python
Professional Skills:	Signal Processing, PLC (SIMATIC S7) programming, design and implementation of electronic circuits

Teaching experiences:

2018-2019	Teaching Assistant, Digital Image Processing at electrical Engineering Department, K.N.Tossi University of Technology
2017-2018	Teaching Assistant, Biomedical Instrument at electrical Engineering Department, K.N.Tossi University of Technology
2012-2013	Teaching Assistant, Digital Signal Processing at electrical Engineering Department, Yazd university

Publication:

Persian	R.Namiranian and V. Abootalebi, "Presentation of a feature extraction method based on Kalman filter for P300 detection in brain signal", 21st Iranian Conference on Electrical Engineering (ICEE2013), Mashhad, Iran, 2013.