

Behnam Sabzalian

CURRICULUM VITAE



Personal Information

First name	Behnam
Last name	Sabzalian
Birthday	Nov,9,1990
Nationality	Iranian
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Education

2015-2017	M.Sc. in Artificial Intelligence & Robotic Engineering <ul style="list-style-type: none">➤ Electrical and Computer Engineering Department in Shahrood University of Technology. Iran.➤ Thesis Title: " Abnormal behavior detection in video frames"
2010-2014	B.Sc. in Computer Engineering <ul style="list-style-type: none">➤ Electrical and Computer Engineering Department in Semnan University. Semnan .Iran.➤ Major in Software Engineering.
2005-2009	Diploma in Mathematics and Physics <ul style="list-style-type: none">➤ Bahonar High school, Tehran. Iran

<i>Fields of Interests</i>	Machine Vision (Robot Vision)
	Machine Learning (Robot Learning)
	Image Processing
	Pattern Recognition
	Deep Learning
<i>Technical Skills</i>	Programming language: Python, C#.net , C++ , C , java for Droid
	Platform: Microsoft Windows , Ubuntu
	Web language: Django, ASP.NET, HTML, CSS, JavaScript
	DBMS : SQL server,SSIS,SSAS, mysql, postgresql
	Application: Keras, OpenCV , PowerBI, Tensorflow, Theano, Celery, Rabbitmq, Visual studio
<i>Experience</i>	Member of Research assistant and consultant at Bank of Refah Kargaran.
	Research assistant at Research Institute for Information and Communication Technology
	Member of the Iranian Society of Machine Vision and Image Processing (ISMVIP)
	Research assistant at Image Processing and Computer Vision Lab (IPCV Lab), Shahrood University of Technology.

<i>Projects</i>	Design and Implementation of Data warehouse with Microsoft BI reporting system
	Financial transaction analysis, fraud detection system
	Implementation and Development of the of a plagiarism detection system for Persian academic thesis.
	Development of the Plagiarism Detection system for Persian academic manuscripts.
	Propose the novel method for detecting human abnormal activity
	Face recognition Application

<i>Publication</i>	Sabzalain, B., Marvi, H. (2019). Deep and Sparse features For Anomaly Detection and Localization in video. In 2019 4th International Conference on Pattern Recognition and Image Analysis (IPRIA).
	Sabzalain, B., Marvi, H., Ahmadyfard, A. (2018). Abnormal behavior detection in video by using convolutional neural network. Journal of Machine Vision and Image Processing.
	Sabzalain, B , Abolghasemi .V. (2018) Iterative Weighted Non-Smooth NMF for Face Recognition. Journal of International Journal of Engineering.
	Book Name: 53 Metal detector Circuit for Amateurs Publisher: Ostadkar - 2015 Language: Persian
	Book Name: Principles Design of printed circuit board (PCB) Publisher: Ostadkar - 2015 Language: Persian
	Book Name: Electronic Entertainments Publisher: Ostadkar - 2015 Language: Persian
	Book Name: Practical Website Designs Publisher: Chortkeh - 2011 Language: Persian