

Behnam Sabzalian



curriculum vitae

Personal Information

First name	Behnam
Last name	Sabzalian
Birthday	Nov,9,1990
Nationality	Iranian
Email	b.sabzalian@yahoo.com behnamsabzalian@gmail.com

Education

2017-2015
M.Sc. in Artificial Intelligence & Robotic Engineering
➤ Electrical and Computer Engineering Department in Shahrood University of Technology. Iran.
➤ Thesis Title: " Abnormal behavior detection in video frames"
2014-2010
B.Sc. in Computer Engineering
➤ Electrical and Computer Engineering Department in Semnan University. Semnan .Iran.
➤ Major in Software Engineering.
2009-2005
Diploma in Mathematics and Physics
➤ 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, mysql, postgresql
	Application: Keras, OpenCV , Tensorflow, Theano, Celery, Rabbitmq, Visual studio
<i>Experience</i>	Research assistant at Research Institute for Information and Communication Technology
	Research assistant at Institute for Research in Fundamental Sciences (IPM), Tehran
	Member of the Iranian Society of Machine Vision and Image Processing (ISMVIP)
<i>Projects</i>	Implementation and Development of the of a plagiarism detection system for Persian academic thesis of Tehran university.
	Development of the Plagiarism Detection system for Persian academic manuscripts.
	Propose the novel method for detecting human abnormal activity
	Face recognition Application

Publication

Sabzalian, 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).

Sabzalian, B., Marvi, H., Ahmadyfard, A. (2018). Abnormal behavior detection in video by using convolutional neural network. Journal of Machine Vision and Image Processing.

Sabzalian, 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