

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

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.

Projects

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

Publication

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