

Behnam Sabzalian



curriculum vitae

Personal Information

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

Education

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| 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 |

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| <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 |
| | 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