

Rahman Yousefzadeh

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Education:

GPA (20)	Years	University	Program	Department	Degree
18.54	2008-2011	Shahrood University of Technology, Iran	Artificial Intelligence	Computer engineering	Master of engineering
17.43	2006-2008	Zanjan University, Iran	Software	Computer engineering	Bachelor of engineering
18.21	2004-2006	Zanjan University, Iran	Software	Computer engineering	Associate Degree

Work Experiences

Job Title	Organization	Years	Short Description
VP of engineering / Deep learning researcher	Sensifai	2015-now	Deep learning for video understanding <ul style="list-style-type: none">Automatic video tagging and indexingAction recognition in videocelebrity recognition
Head of computer vision Group	Web R&D center, ITC	2013-2014	Real time analysis of network traffic for eliminating objectionable contents
Computer vision developer	Sanat R&D center	2012-2013	Control high speed stereo cameras (600 fps) and video analysis in order to detect smoke and fire
Software Developer	Zanjan University	2007-2008	Multi-Platform Digital Library

Teaching Experiences

Title	University	Year(s)	Courses
Lecturer	Shahrood university of technology	2009 -2012	<ul style="list-style-type: none">theory of Formal Languages and AutomataAlgorithm DesignOperating System Lab / linux
Lecturer	Shahrood university of higher education	2009-2012	<ul style="list-style-type: none">theory of Formal Languages and AutomataAlgorithm DesignData StructureOperating SystemsArtificial intelligenceTechnical English for Computer Students
Lecturer	Damghan university of higher education	2012	<ul style="list-style-type: none">Advanced Programming for hardware studentsTechnical English for Computer Students

Research Papers:

- Diba, A., Fayyaz, M., Sharma, V., Arzani, M. M., Yousefzadeh, R., Gall, J., & Van Gool, L. (2018). Spatio-Temporal Channel Correlation Networks for Action Classification. In Proceedings of the European Conference on Computer Vision 2018.
- Diba, A., Fayyaz, M., Sharma, V., Karami, A. H., Arzani, M. M., Yousefzadeh, R., & Van Gool, L. (2018). Temporal 3D ConvNets using Temporal Transition Layer. In Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition Workshops (pp. 1117-1121).
- Reza Moradi, Rahman Yousefzadeh, Recognizing Objectionable Images Using Convolutional Neural Nets, *first International Conference on Signal Processing and Intelligent Systems (ICSPIS 2015)*
- Reza Moradi, Rahman Yousefzadeh, *Objectionable Image Detection Using Subspace Coding, 23rd Iranian Conference on Electrical Engineering (ICEE 2015)*
- Rahman Yousefzadeh, Hamid Hassanpour. Pedestrian Tracking Through Camera Network with Disjoint Views, ICMLC 2011
- Rahman Yousefzadeh, Pedestrians Tracking in a Camera Network, Journal of Applied Computational Research, 2011

Other Research Experiences

- Action recognition using 3D convolution networks 2017
- Video Summarization and video recommendation 2016 -2017
- Object detection and recognition in images and videos 2016
- Detecting plagiarism in Persian texts using bidirectional LSTM 2016
- Image content Analysis in order to eliminate objectionable Images 2013
- Detecting Fire and Smoke in a video stream 2012
- Design of Automatic Target Scoring System Based on Computer Vision 2012
- Tracking people across a camera Network with Disjoint Views 2010-2011
- A hierarchical method for car recognition based on color histogram and SIFT features 2009
- An Algorithmic Image Processing Method for Structural Mineral Exploration 2009
- Stylometry: Detecting the author of a text using text-mining techniques 2009
- Recognition of driving violations using Computer Vision 2008
- Vision of ZRRC Rescue Robot, Zanjan University 2008
- *Minroob (mine detector robot) Zanjan University 2006*

Honors

- Distinguished student researcher of the year, Shahrood University of Technology, 2009

Language proficiency

- Azerbaijani: native
- Persian: native
- English: IELTS 6.5