

# Safoura Nadali Eshkaftaki

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Qazvin Branch, Islamic Azad University,  
Qazvin, Iran  
Department of Computer Engineering,

Postal Code: 3415838008

E-mail: s.nadeali2008@gmail.com  
Phone Number: (+98) 9120835271  
Address: No 3, Andishe 15 alley,  
Mollasadra Blvd , Qazvin, Iran

## Research Interests

Artificial Intelligence, Machine Learning, Deep Learning, Image Processing,  
Bioinformatics, medical image, Big Data

## Education

### **Master of Science (M.Sc.)**

Qazvin Branch, Islamic Azad University, Qazvin, Iran.(2013-2016)

Master of Artificial Intelligence, GPA: 17.67 /20

thesis grade: 18.50 /20

### **Bachelor of Science (B.Sc.)**

Department of engineering, Payam Noor University, Shahr-e-kord, Iran.

Bachelor of computer Science, GPA: 15.53 /20

## Dissertation

**M.Sc. Thesis:** “Human action recognition in video by using deep learning”

## Languages

English :TOEFL IBT General score: 108/120

Persian : native

French :basic

## Publications

‘Safoura Nadali, Reza safdari,Saeed Mozaffari and Mohammad-Shahram Moin. “DL-ISSA: a novel deep learning method for human action recognition in video’ (in preparation for journal publication)

‘Safoura Nadali and Saeed Mozaffari. “Human action recognition by using Deep Belief Networks”.”3rd International Conference on Knowledge-based research in computer Engineering and IT” (2017).

‘Safoura Nadali and Saeed Mozaffari. ‘ ‘Human action recognition by using gussian ristrected boltzmann machine.” The 7th joint conference on artificial intelligence and The 9th Robocup IranOpen International Symposium (2017).

## Professional Software and Skills

L<sup>A</sup>T<sub>E</sub>X, Matlab, Python, SQL  
General Software (Microsoft Office).

## MSc Courses:

Neural network	Evolutionary processing
Pattern Statistical Recognition	Parallel Algorithm
Speech Processing And Recognition	Data Mining
Machine Learning	Image Progressing

## Academic Experience

TA, Data Structure and Algorithm, Dr. Ghasemi, Payamnoor Shahrekord, Spring 2011.  
TA, Linear Algebra, Dr. Amini, Payamnoor Shahrekord, Fall 2012.  
TA, Discrete Mathematics, Dr. Mohammadi, Payamnoor Shahrekord, Spring 2012  
TA, Evolutionary Computation, QIAU, Dr. Mozaffari, fall 2014  
TA, Digital Image Processing, Dr. Rostami, QIAU, Spring 2015  
TA, Neural Networks, Dr. faez, QIAU, fall 2015

## Workshop and Online Course

Machine learning by Andrew Ng: [coursera.org](https://www.coursera.org)

Workshop on deep learning by department of computer engineering, Shahid Rajaee Teacher Training University, tehran, Iran, March 2016

Workshop on deep learning and its application in Image Processing (in 3 days) by HAMIM (Artificial Intelligent and Machine Learning research center), Tehran, Iran, December 2017

## References

Saeed Mozaffari,  
Associate Professor of Electrical and Computer Engineering  
Department, Semnan University, Iran  
Phone: +98-9123023706      Email: [mozaffari@semnan.ac.ir](mailto:mozaffari@semnan.ac.ir)

Karim Faez,  
Professor of Electrical and Engineering Department, Amirkabir  
University of Technology, Tehran, Iran  
Phone: +98-21-64543328      Email: [kfaez@aut.ac.ir](mailto:kfaez@aut.ac.ir)

Babak Naser Sharifi,  
Assistant Professor in K. N. Toosi University of Technology  
K. N. Toosi university of technology, Tehran, Iran  
Phone: +98-21-84062268      Email: [bnasrsharif@kntu.ac.ir](mailto:bnasrsharif@kntu.ac.ir)