

ALIREZA AKHAVANPOUR

LAST UPDATE: May 29, 2019

Date of Birth: March 24, 1991

Place of Birth: Tehran, Iran

Web page: Akhavanpour.ir

LinkedIn: [ir.linkedin.com/in/alirezaakhavanpour](https://www.linkedin.com/in/alirezaakhavanpour)

Github: <https://github.com/Alireza-Akhavan>

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RESEARCH INTERESTS

Deep Learning

Machine Learning

Neural Network

Computational Cognitive Vision

Machine Vision

NLP

TECHNICAL SKILLS

Tensorflow

Keras

OpenCV

Scikit-learn

FastAI

Python

C++

EDUCATION

9/2013 – 12/2015

Shahid Rajaee University (SRTTU) , M.S.

Major: software engineering

- Thesis: “A Comparative Study of varying parameters in invariant object recognition at behavioral and computational-cognitive model level”
- Advisor: Reza Ebrahimpour, Ph.D.
- Final Grade: 18.07

9/2009 – 8/2013

Shahid Rajaee University(SRTTU) , B.S.

Major: software engineering

ACADEMIC EMPLOYMENT

- Fall 2018 **Adjunct Instructor**, Shahid Rajae University
- Advanced Deep Learning
- Winter 2017 **Adjunct Instructor**, Shahid Rajae University
- Python for data science
- Introduction to Computer Vision & Deep Learning
- Fall 2017 **Graduate Teaching Assistant/Assistant Instructor**, Shahid Rajae University
- Deep Learning for Dr. Reza Ebrahimpour
- Fall 2016 **Adjunct Instructor**, Shahid Rajae University
- Computer programming, Python
- Winter 2016 **Adjunct Instructor**, Shahid Rajae University
- Advanced Programming, C++
- Fall 2015 **Teaching Assistant/Assistant Instructor**, Shahid Rajae University
- Databases for Prof. Negin Daneshpour
- Winter 2015 **Teaching Assistant/Assistant Instructor**, Shahid Rajae University
- Data Structures for Prof. Negin Daneshpour

PROFESSIONAL EXPERIENCE

- 2016-2017 Implementing a warning system regarding an ex-convict entering the bank using Face Recognition.

PROFESSIONAL MEMBERSHIPS

I was a member of Students Scientific Chapter of Computer Engineering Department in Shahid Rajae University during my bachelor degree. I was also in computer Magazine group and got several citation from the university.

PUBLICATIONS AND PRESENTATIONS

Khazaie, Vahid Reza; **Alireza AkhavanPour**, and REZA Ebrahimpour, 2019, Object Recognition under Occlusion Conditions using Generative Models, Sharif Neuroscience Symposium (Poster)

AkhavanPour, Alireza; Hamid Karimi, Nasour Bagheri and REZA Ebrahimpour, 2015, Comparing the ability to recognize objects in the background faced with different variations in human and the new visual cortex model, 9th Iranian Conference on Machine Vision and Image Processing, http://www.civilica.com/Paper-ICMVIP09-ICMVIP09_086.html

PRESENTATIONS AND TALKS

- February 14, 2019 **Two-Day Workshop on Deep Learning (12h workshop)**
Department of CE, Shahid Rajaei University.
- November 14, 2018 **Principles of Deep Neural Networks in Machine Vision**
Department of CE, Islamic Azad University, South Tehran Branch
- August 30, 2018 **One-shot learning: Face Verification & Recognition**
partdp
- August 15, 2018 **Deep Learning with Keras (8h workshop)**
partdp
- February 08, 2017 **Implementing a Convolutional Networks using TensorFlow**
Big Data Workgroup, Department of CE, Sharif University of Technology.
- January 24, 2017 **Introduction to TensorFlow**
Big Data Workgroup, Department of CE, Sharif University of Technology.

CERTIFICATES

- Dec 2018 Deep Learning Specialization by deeplearning.ai (Coursera)
- Jul 2017 Deep Learning in Python (DataCamp)
- April 2017 Deep Learning with TensorFlow (IBM Cognitive Class)

- November 2016 Machine Learning (Verified Certificate from Stanford University)
- November 2015 Mini-Workshop on Deep Learning (Certificate of attendance from SRTTU)

ONLINE BADGES



REFERENCES

[1] <http://akhavanpour.ir/recommendation/ref1.jpg>

Prof. Reza Ebrahimpour,
Head of Department of Computer Engineering, Shahid Rajaei Teacher Training University, Tehran, Iran.
Email: rebrahimpour@sru.ac.ir
And, School of Cognitive Sciences (SCS), Institute for Research in Fundamental Sciences (IPM),
Niavaran, Tehran, Iran.
Email: ebrahimpour@ipm.ir

AND

[2] <http://akhavanpour.ir/recommendation/ref2.jpg>

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Head of the Artificial Intelligence Department,
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