

## Rahim Entezari

Iran University of Science and Technology, Department of Computer Engineering

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### RESEARCH INTERESTS

- Representation Learning (Deep Learning)
- Statistical Machine Learning
- Probabilistic Graphical Models
- Computational Neuroscience
- Cognitive Science

### EDUCATION

- Iran University of Science and Technology, Tehran, Iran  
MS Candidate under the supervision of Mahmood Fathy  
Artificial Intelligence Sep. 2014 Present  
GPA: 4/4 Ranked 3rd among 20
- Amirkabir University of Technology (Tehran Polytechnic), Tehran, Iran  
BS, Computer Engineering, Sep. 2008 June 2013  
GPA: 3.3/4

### ENGLISH EFFICIENCY

- 102 ,TOEFL IBT (Test of English as a foreign language), 2011

### HONORS AND AWARDS

- Selected participant with scholarship to attend in "National University of Singapore Workshop on Contemporary Research in Computer Science and Information Systems 2016
- Ranked in the top 0.5% among all applicants for the Nationwide University Entrance Exam (Approximately 300000 applicants) Iran, 2008.
- Admitted to the National Organization for Development of Exceptional Talents (NODET) for high school studies, 2004

### TEACHING EXPERIENCES

- Teaching Assistant , Algorithm Design Fall 2014  
Under the supervision of Dr. H. Naderi Fall 2015
- Teaching Assistant , Digital Signal Processing Fall 2015  
Under the supervision of Dr. Reza Berangi

### OTHER PROJECTS

- Implementing local cloud Service in "National Conference on cloud computing and applications" using Eucalyptus- 2012
- Using OpenvSwitch in linux for cloud service- Bachelor Thesis- 2012

- Implementing Cloud Service with billing for Afranet company costumers using CloudStack - 2014
- Action Recognition Using SIFT and conditional Random field-2014 Written in C++
- Human Head Pose Estimation using HCRF -2015 Written in C++ Human Activity Recognition using Grante – 2015 Written in C++

## WORKSHOP AND CONFERENCES

- Big Data Economics Summer School-Iran- Pasargad Advanced Research Initiative- 2016
- Summer School on Heterogeneous and Mobile Databases- Iran- IPM- 2016
- NUS Workshop on Contemporary Research in Computer Science and Information Systems- 2016
- Advanced topics in computer science and engineering – winter seminar series- Iran- Sharif University of Technology - 2015
- Introduction to Deep Learning – Iran – SRTTU- 2015 (Instructor : Seyed-Mahdi Khaligh-Razavi - MIT)
- Big Data – Iran- IUST- 2015 (Instructor : Reza Farivar - University of Illinois at Urbana-Champaign)
- Introduction to Cloud computing- Iran – IPM- 2012  
Linux – Iran – Amirkabir University of Technology – 2012, 2013
- National Conference on cloud computing and applications – 2012

## TECHNICAL SKILLS

- Programming Languages  
Experience with C/C++ , MATLAB  
Familiar with Java, MySQL, Python, Verilog
- Operating Systems  
Windows, Linux(Fedora,Cent OS,ubuntu)
- Tools  
Experience with OpenCV, Microsoft Office, VmWare ,Grante, HCRF,Caffe  
Familiar with MongoDB, MapReduce, Packet tracer, Wireshark, Protel, ModelSim, GNS3

## REFERENCES

- Professor Mahmood Fathy  
Iran University of Science and Technology, Department of Computer Engineering  
Email : [Mahfathy@iust.ac.ir](mailto:Mahfathy@iust.ac.ir)
- Professor Reza Berangi  
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