

# Masoome Fatahi

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## PERSONAL DETAILS

Address: 4<sup>th</sup> Floor, 52, 6<sup>th</sup>... street,  
Tehran, Tehran,  
Iran.  
P.O: 96.....

Place and Date of Birth: Iran | 23 March 1988  
Languages: Persian, Farsi, Urdu, English  
E-mail: masoome.fatahi@yahoo.com  
Phone: (+98)919-539-8678

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## SUMMARY

2 published paper

Exquisite creative and problem-solving mind. Several scientific awards and memberships. Highly organized and independent; able to effectively coordinate tasks to accomplish projects with creativity. Always calm.

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## WORK HISTORY

Role Held: Teacher  
Company Name: Farazgostaran school  
Location: Ilam, Iran  
From: 2013  
To: 2014

Responsibilities: English teacher. ICDL teaching Grade 2

Role Held: Member of Amirkabir University of Technology Research Group Team  
Company Name: Amirkabir University Of Technology  
Location: Tehran, Iran  
From: 2010  
To: 2010

Responsibilities: Researcher in the field of industrial automation devices for Iran Khodro company

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## EDUCATION

B.Sc.  
Dezful, Iran.  
(Graduated in 2010 at the top 10% of the cohort). Overall school examination results: 15.63 / 20

Jundi Shapur University Of Technology, Electrical Engineering  
Thesis: Identification using voice  
First Advisor: Dr Ahmad Ghasemi  
Second Advisor: Dr Saeed Vahdatpanah

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## AREAS OF EXPERTISE

- Matlab
  - Simulation and neural networks
  - Pspice
  - Orcad
  - PowerWord
  - MicroController
  - PLC
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## HONORS AND AWARDS

- 1<sup>st</sup> place in Khwarizmi Youth Festival, 2005
  - The top article in 2<sup>nd</sup> international conference \$ 3<sup>rd</sup> national conference on new technologies application in engineering
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## PROFESSIONAL ACTIVITIES

- Teaching
  - Research
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## SCIENTIFIC SOCIETIES MEMBERSHIP

- Member of Iranian experts
- A member of the Engineering Council

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## COMPUTER SKILLS

- Word
- Excel
- Internet Explorer

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## PUBLICATIONS

- Fatahi, Masoome, and Mojtaba Farzaneh. "Smart way to verify the identity of the sound, based on neural network technique identification by voice." *2015 2nd International Conference on Knowledge-Based Engineering and Innovation (KBEI)*. IEEE, 2015.
- Fatahi, Masoome, Mojtaba Farzaneh, and SeyedJavad Azimfar. "Flexible Capacitive Sensors based on paper sheets."

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## SELECTION OF RESEARCHES AND PROJECTS

- Designing a new neural network for Voice recognition
- Designing a flood alarm system
- Research on small-scale hand-shake detection

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## Sports activities:

- Taking the first place in Basketball match in 2006
- Taking the first place in Basketball match in 2005
- Taking the third place in Art match in 2004
- Taking the first place in Basketball match in 2004
- Taking the first place in Basketball match in 2003
- Taking the first place in Basketball match in 2002
- Taking the first place in Basketball match in 2001

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## REFERENCES

- Excellent references available upon request.