

# Mostafa Azami

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## CONTACT INFORMATION

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## EDUCATION

University of Kurdistan, Sanandaj, Kurdistan, Iran 2011-2013

M.Sc. in Computer Engineering (Artificial Intelligent), GPA: 17.53/20

Thesis:

Hybrid approach for feature selection in high dimensional data for text classification

Major Courses:

Machine Learning (18.25/20), Fuzzy Logic (20/20), Image Processing (17.6/20), Neural Network (16.5/20), Machine Vision (17.5/20), pattern recognition (17/20), Evolutionary Computing (16/20), Expert Systems (19/20)

Iran University of Science and Technology, Tehran, Iran 2006-2011

B.Sc. in Computer Engineering (Software), GPA: 14.42/20

Thesis:

Survey of Network standards, Security solution and management threats in information systems.

Major Courses:

Compiler Design (19/20), Operating System (16.8/20), Computer Network (17/20), Engineering Software (17.75/20), Artificial Intelligence (16/20), Advance Programming (17.5/20), Computer Graphic (16.25/20), Computer Simulation (17.5/20).

Shahed High School, Behshahr, Iran 2002-2006

Diploma in Mathematics and physics, GPA: 19.30/20

## TEACHING EXPERIENCE

Tamishan University of Behshahr – (lecturer)- January 2013 till July 2019

- Artificial Intelligent
- Operating System
- Computer Hardware
- Theory Languages and Machines
- Computer Network
- Computer Network (Lab.)
- Digital Circuit
- Data Transfer
- Data Transfer (Lab.)
- Microprocessor
- Computer Graphics
- I have guided (8) A.Sc final projects
- I have guided (2) B.Sc final projects

Imam Khomeini Technical and Vocational University, Iran – (lecturer) –2013 till 2015

- Microprocessor
- Computer Graphics (Lab.)

- Computer Network (Lab.)
- I have guided (1) A.Sc final projects

University of Applied Science and Technology, Iran – (lecturer) –2013 till 2015

- Application of Information Technology
- IT Service Management

## WORK EXPERIENCE

- System Analyst in Registration of Deeds and Properties Organization (2012 till June 2023)
- Magazine Writer in “Amvaj e Bartar”, “sanad”, “PC World Persian”.
- Cultural Ambassador of Blood Donation Organization (2018 till June 2023)-voluntarily
- Collaboration in a research project in the field of diagnosis of Covid-19, Mazandaran University of Medical Sciences, 2020-2021.
- Cooperation in the research project "Predicting the academic achievement of high school students in Mazandaran province with data mining", Technical and Vocational University of Sari, 2021

## PUBLICATIONS

### Book:

- The author of “Registration of Deeds and Properties Within other laws” book, 2019.

### Article:

#### Journal:

- Manizheh Ranjbar, Parham Moradi, **Mostafa Azami**, Mahdi Jalili, “An imputation-based matrix factorization method for improving accuracy of collaborative filtering systems”, Elsevier, Engineering Applications of Artificial Intelligence 46 (2015) 58–66. Impact Factor: 8 – Rank=**Q1**
- Mohammad Amiri, Manizheh Ranjbar, **Mostafa Azami**. Designing a Voice-controlled Wheelchair for Persian-speaking Users Using Deep Learning Networks with a Small Dataset. Machine Learning Research. Vol. 6, No. 1, 2021, pp. 1-7.
- **Mostafa Azami**, Manij Ranjbar, Ali Shokouhi Rostami, Amir Jahani Amiri, “Increasing the Network lifetime by Simulated Annealing Algorithm in WSN with Point”, International Journal of Ad hoc, Sensor & Ubiquitous Computing (IJASUC) Vol.4, No.2, April 2013.
- Masoomeh Azami, Maryam Rassouli, Maliheh Nasiri, **Mostafa Azami**, Manij Ranjbar, Maryam Varzeshnejad, “Nursing pain management decision support system with neonatal pain management web application”, International Journal of Nursing Practice Today, 2024 (**Under review**)

#### Conference:

- **Mostafa Azami**, Manizheh Ranjbar, “Machine learning in artificial intelligence, a new intellectual property challenge”, the 8th International Conference on Management, World Trade, Economics, Finance and Social Sciences, Thessaloniki, Greece, 2021.

- **Mostafa Azami**, “The role of new technologies in improving legal opinions and crisis management”, The International Conference on Interdisciplinary Studies in Management and Engineering, Tehran, Iran, 2021.
- **Mostafa Azami**, Manizheh Ranjbar, “Green Human Resources Management in registration of deeds and properties organization”, International Conference on Challenges and new Solutions Industrial Engineering and Management and Accounting, Mazandaran, Iran, 2020
- Manizheh Ranjbar, Parham Moradi, **Mostafa Azami**, “A Pre-Estimated Factorization Algorithm for Improving accuracy of collaborating filtering Systems”, National Conference of Technology, Energy and Data on Electrical and Computer Engineering, Kermanshah, Iran, 2014.
- Parham Moradi, **Mostafa Azami**, “Provide a two-step method for selecting features in text classification based on the bee mating algorithm”, 11th Intelligent Systems Conference, Tehran, Iran, 2013.
- **Mostafa Azami**, Parham Moradi, Manij Ranjbar, “Presenting a fuzzy clustering method using bee colony optimization algorithm”, 21th Iranian conference on electrical engineering, Ferdowsi University of Mashhad, Iran, 2013.

## HONORS AND AWARDS

- 1st place (Exemplary Clark) in Registration of Deeds and Properties organization between more than 800 employees.
- The Top Idea maker of the national conference of transformative ideas of the Registration of Deeds and Properties organization
- The first place in general and specific indexes of Shahid Rajaei Festival of Mazandaran province in 2019
- Instructor of the course while serving the staff of Registration of Deeds and Properties Organization
- Member of the scientific committee of real estate and cadaster affairs of the second national conference of transformative ideas of the Registration of Deeds and Properties organization
- Member of the planning committee of the General Directorate of Registration of Deeds and Properties in Mazandaran province
- Member of the Technical-Commercial Committee for Tendering Credits of the Electronic Archive of the General Administration of Registration of Deeds and Properties of Mazandaran Province
- Sport: 1st dan black belt in Kickboxing.
- Social:  
Cultural Ambassador of Mazandaran Blood Donation Organization.  
Successful blood donation more than 46 times until 2022

## Skills

- Programming languages (Python, MATLAB, C#)
- Databases (SQL)
- Data Analyze (Microsoft Power BI)
- TensorFlow, NumPy, Scikit-learn
- Adobe Photoshop, Excel.