

Majid Zarharan

• [My Website](#) • +98 935 927 5815 • last update: November 2020

• [Google Scholar Profile](#)
• [Academic Mail](#) • [Gmail](#)

Education

Present July 2018	Iran University of Science and Technology (IUST) <ul style="list-style-type: none">Ranked 3rd among all Iranian Universities (Based on the QS World University Rankings 2020)Master's degree in Artificial IntelligenceSupervisor: Dr. Sauleh EetemadiGPA [up to now via 23 credits]: 3.61	Tehran, Iran
2011 2009	Raja University <ul style="list-style-type: none">BSc. Computer EngineeringGPA: 3.84Supervisor: Dr. Hooshang Azizi	Qazvin, Iran
2009 2007	Vocational Technical University <ul style="list-style-type: none">It is called Professor HessabiAssociate of Computer SoftwareGPA: 3.82	Shirvan, North Khorasan, Iran

Honors and Awards

- Ranked 150th** in the National Universities Entrance Exam in M.Sc Degree, in Artificial intelligence discipline **among near 30,000 Participants**.
- Member of [Iran's National Elites Foundation](#) since 2019.
- Ranked 3rd among 120 undergraduate** students in the Department of Computer Engineering **with a 3.84 GPA**.
- Ranked 1st among 30 students** in the Vocational Technical University **with a 3.82 GPA**.

Research Interests

- Natural Language Processing
- Deep Learning
- Machine Learning
- Transfer Learning
- Fake News Detection
- Fact-checking
- Visual Question Answering
- Question Answering
- Open Domain Chatbot
- Computer Vision

Publications

Persian Stance Classification Data Set [\[pdf\]](#)

M. Zarharan, S. Ahangar, F. Rezvaninejad, M. Lotfi Bidhendi, Sh. Jalali, M. Pilevar, B. Minaei and S. Eetemadi
TTO 2019.

Developing Dialogue Dataset Using Movie Subtitles

Submitted paper, Oct 8 2020.
EACL 2021.

Designing a Chit-Chat Model Using Text and Voice of Movie Dialogues

Submitted paper, Nov 24 2020.
NAACL 2021.

Persian Fake News Detection by Using Stance Classification

In Prep, Feb 2 2021.
ACL 2021.

Publications

Developing a Model for Persian Fact Extraction and Verification with a Novel Benchmark Dataset.

In Prep, Feb 2 2021.

ACL 2021.

Academic Projects

Persian Fake News Detection

In this project, I use Persian stance detection in order to detect fake news. In addition, this is my Master's dissertation.

Oct 2020 – Present

Persian Stance Detection [\[get data\]](#)

The final project of the deep learning and natural language processing courses. My "Persian stance classification data set" paper is the result of this project.

Aug 2019 – Jun 2020

Educational Data Mining [\[get data\]](#)

The final project of the data mining course. In this project, I examined students' information and obtaining reasons for academic growth, academic failure, and dropout.

Jan 2020 – Jun 2020

Movie Sentiment Analysis

The final project of the machine learning course.

Jan 2020 – Jun 2020

Improving the Prediction of the Minority Class

One of the pattern recognition course projects. Performing different methods of classifying imbalanced data in order to have realistic accuracy.

Jul 2019 – Sep 2019

Online Education Website

The final project of the Bachelor's degree.

2011

Research Experience

Developing a Persian Chit-Chat Dialogue System

- Director of Artificial Intelligence Team and NLP Researcher
- Dadmotech company
- Jul 2020 – Present

Developing Persian Fake News Detection System

- Project Manager and NLP Researcher
- Iran's National Elites Foundation
- Nov 2019 – Sep 2020

Industry Experience

Senior .Net Developer at Pajouhesh va Noavari Sanaye Amouzeschi

- Oct 2017 – Jul 2020
- Analyzing, programming, and developing web application projects.

Industry Experience

Full Stack Developer at Ican Engineering Group

- Feb 2016 – Oct 2017
- Analyzing, programming, and developing web application projects.
- Developing Windows applications.

Full Stack Developer at Mahan SMS

- Jan 2013 – Feb 2016
- Analyzing, programming, and developing web application projects.
- Developing Windows applications.

Teaching Experience

Data Mining, Computer Engineering Department of Iran University of Science and Technology, Tehran, Iran

- Feb 2020 – Aug 2020
- Working as a teacher assistants.

Teaching ICDL at Sinai School, Abyek, Iran

- 2011 – 2012
- Teaching some computer skills which include MS Word, MS Excel and etc.

Computer Skills

Programming

- Python (Keras, TensorFlow, PyTorch, sklearn, matplotlib, numpy, ...), ASP.NET, C#, HTML/CSS, JavaScript, jQuery, SQL

Application

- PyCharm, Visual Studio, MS SQL Server, Microsoft Office

Platforms

- Windows, Linux

Certificates

Neural Networks and Deep Learning [\[link\]](#)

- 2020
- From coursera.org

Deep Learning in Machine Vision and Image Processing Course [\[link\]](#)

- 2020
- From Iranian Machine Vision and Image Processing Association.

Languages

Persian

- Native Language

English

- Scheduled to participate in IELTS academic test on Feb 20 2021

Other Interests

Soccer, Volleyball, Ping Pong, Badminton, Bodybuilding, Camping

Reference Professors

- Behrouz Minaei Bidgoli, Associate Professor, Department of Computer Engineering, Iran University of Science and Technology, Tehran, Iran; b_minaei@iust.ac.ir
- Mohammad Taher Pilehvar, Assistant Professor, Department of Computer Engineering, Iran University of Science and Technology, Tehran, Iran; mp792@cam.ac.uk
- Sauleh Eetemadi, Assistant Professor, Department of Computer Engineering, Iran University of Science and Technology, Tehran, Iran; sauleh@gmail.com