

Taha Shangipour Ataei

Curriculum Vitae

"Dead yesterdays and unborn tomorrows, why fret about it, if today be sweet." - Omar Khayyam

Personal Information

Date of Birth *Jul 22th, 1989*
Gender *Male*
Nationality *Iranian*
Mobile *(+98) 9025742057*
Email *taha.pourataei@gmail.com*
Skype *taha.pourataei*

Education

- 2017–2021 **Master of Computer Engineering-Artificial Intelligence** *School of Computer Engineering, Iran University of Science and Technology, Tehran. GPA: 17.16 out of 20 (85.8%)*
Supervisor: Dr. Nasser Mozayani **Thesis:** Scheduling charging and discharging of Electric Vehicles by applying Reinforcement Learning methods combined with other Machine Learning methods with the objective of gaining financial benefits
- 2009–2012 **Bachelor of Computer Engineering-Software** *Islamic Azad University, Bandar Abbas. GPA: 19.28 out of 20 (96.4%)*
- 2006–2008 **Associate of Computer Engineering-Software** *Enghelab-e Eslami Technical College, Tehran. GPA: 16.04 out of 20 (80.4%)*

Research Interests

Data Mining
Natural Language Processing
Reinforcement Learning

Experience

Research Assistance

- 2018-present I am a member of Multi-agent systems lab at Iran University of Science and Technology and also, participated in research projects in Data Mining Lab too. I've worked on variety of Natural Language Processing projects from aspect based sentiment analysis and detecting propaganda in news to offensive language and hate detection

Teaching Assistance

- Winter 2019 **Multi-agent Systems**, M.Sc., Instructor: Dr. Nasser Mozayani

Publication

1. **T. Shangipour Ataei**, K. Darvishi, S. Javdan, B. Minaei-Bidgoli, S. Eetemadi "Pars-ABSA: an Aspectbased Sentiment Analysis dataset for Persian". preprint available at arxiv.org . *To be submitted*
2. **T. Shangipour Ataei**, K. Darvishi, S. Javdan, A. Pourdabiri, B. Minaei-Bidgoli, M. Pilehvar "Pars-OFF: A Benchmark for Offensive Language Detection on Farsi Social Media", *Submitted*
3. **T. Shangipour Ataei** and N. Mozayani "Applying Trust Region Policy Optimization method on Electric Vehicle Charging Scheduling Problem" *To be submitted*
4. **T. Shangipour Ataei**, S. Javdan, B. Minaei-Bidgoli "Applying Transformers and Aspect-based Sentiment Analysis approaches on Sarcasm Detection", *Published at Second Workshop on Figurative Language Processing*
5. S. Javdan, **T. Shangipour Ataei**, B. Minaei-Bidgoli "IUST at SemEval-2020 Task 9: Sentiment Analysis for Code-Mixed Social Media Text using Deep Neural Networks and Linear Baselines", *Published at COLING'2020*.
6. Pars-PRO: A Benchmark for Propaganda Detection On Farsi news *In Progress*

Achievements & Honors

1. 6th and 7th Place in SEMEVAL2020 Sentimix (code-mix sentiment analysis) competition for the Hindi-English and Spanish-English tasks, respectively.
2. 6th Place in 2020 Sarcasm Detection Shared Task on The Second Workshop on Figurative Language Processing.
3. Top 0.4% rank among approximately among 30,000 participants in National Graduate Entrance Examination in computer engineering (Artificial Intelligent)
4. 1st Place in Arman Rayan Sharif 2018 Competition of Natural Language Processing among Tehran city universities

Selected Course

- Natural Language Processing 20 out of 20 (100%)
- Computer Networks 19.1 out of 20 (95.5%)
- Machine Learning 17 out of 20 (85%)
- Probabilistic Graphical Models 17.5 out of 20 (87.5%)

Technical Skills

Programming Languages

Python, Matlab, C++, C#

Packages and Frameworks

OpenAI Gym, Keras, Pytorch, Gensim, Scikit-Learn

Test Socre

TOEFL ibt To be taken at this December - Expected score 100

Interests

Music
AI related Movies

Cooking
Social Activities