

MARYAM TAHERI

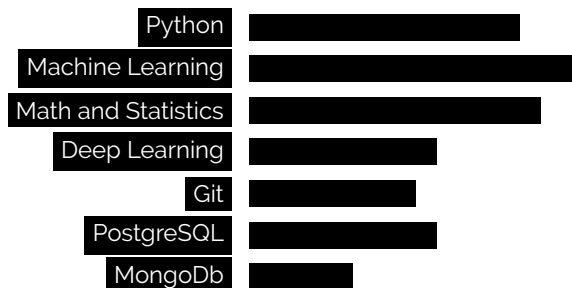
Fresh Data Scientist

📍 Enghelab square, Tehran
☎ +98 9116406537
@ maryam.taherig@gmail.com

🌐 maryamtaherig.me
@maryamtaherig

WHO AM I?

I was born in 1995. Currently I am studying Artificial Intelligence (AI) at Amirkabir University of Technology. I am interested in statistics and machine learning. I like the challenges of learning new things especially for the first working experience and the young and growing environment of your company provides me with this opportunity.



EDUCATION

- 2018 – Now **M. Sc. Artificial Intelligence (AI)** **Amirkabir University of Technology, Tehran**
Thesis subject: Image retrieval based on statistical modeling
selected course : Machine Learning, Statistical Machine Learning, Optimization, Pattern Recognition, Digital Image Processing
- 2013 – 3/2018 **B. Sc. Software Engineer** **Babol Noshirvani University of Technology**
Thesis subject: To Introduce a Dimension Reduction based on Multi Objective PSO for Classification Problem

SELECTED PROJECTS

- 12/2019 **Triangle Generalized Preferential Attachment** **Complex Networks Project**
Implement 2 state of the art graph representation Models for Complex Networks in real world (TGPAi and TGPAii).
Numpy / Networkx / Scipy / Matplotlib
- 5/2020 **Car Price Prediction** **Data Visualization IBM course @Coursera**
A warm-up for using numpy and pandas libraries and their functionalities for predicting car prices based on a UCI dataset, also it is used to analyse and model clean data and plot different graphs.
Numpy / Pandas / Seaborn / Matplotlib / Sklearn
- 7/2020 **Spam Text Message Detection** **Self-Made Project**
A Text Classification Project Using Kaggle dataset with Naive Bayes and SVM model for training and get 98% accuracy.
Pandas / Numpy / sklearn / Tfidf-Vectorize
- 10/2020 **Sentiment Analysis with LSTM** **Self-Made Project**
A 4 layers LSTM model fitting on Amazon review dataset and get 94% accuracy result.
Tensorflow / Keras / sklearn

EXPERIENCES

- 2016 – 2020 **Lecturer and Teaching Assistant** **AUT and NIT (Both my Universities)**
Database Lab (AUT), Data Structures (AUT), Algorithm design (NIT)
- 3/2018 – 9/2018 **Web Developer** **Danesh Gostar shomal**
WordPress / HTML / CSS3 / PHP
- 6/2015 – 9/2015 **Intern to Web Design** **Rasa Rayan**
HTML / CSS / ASP.Net / MySQL / Photoshop