

MARYAM TAHERI

GOLPAYGANI



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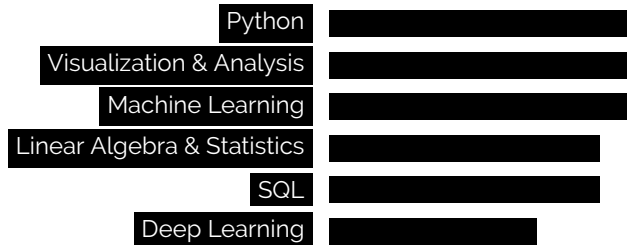
maryamtaherig.me

@maryamtaherig

Data Scientist

WHO AM I?

Fast learner data scientist with more than 1 year experience in data analysis, scientist and develop machine learning methods on different projects in SnappFood company in Tehran, Iran. I learned most of my skills by myself when it is demanded by team and company. Good in teamwork, and social interactions. Enjoy challenging myself in urgent situations and being responsible for duties. Recently i moved to Amsterdam and for now i look forward to best fit career for me.



EXPERIENCES

March2020
April2021

Data Analyst/Scientist SnappFood

Tsql / Scikit-learn / Scipy / Numpy / Pandas / keras / Tensorflow /
Tableau / Git / Jupyter

As a member of data team, my responsibilities included were not only limited to load & clean the data, Integrate and store data and exploratory data analysis but also find solutions for data related issues of other teams & develop selected machine learning models and compare the results for simplification analyse the performance of delivery service and represent the trends . We didn't have a clear boundary between positions like Data scientist, Data engineer and Data analyst and we all worked together as a team

Autumn2016
Spring2020

Lecturer and Teaching Assistant Two universities that i studied there

Databases Lab at AUT in PostgreSQL connected with python,
Data Structures at AUT, Algorithm design at NIT

EDUCATION

2018 – 4/2021

M. Sc. Artificial Intelligence (AI) Amirkabir University of Technology, Tehran (AUT)

Thesis subject: Image retrieval based on Statistical Modeling

Selected courses : Machine Learning, Statistical Machine Learning, Optimization, Pattern Recognition, Digital Image Processing

(Implementing machine learning algorithms from scratch in python)

2013 – 3/2018

B. Sc. Software Engineer Babol Noshirvani University of Technology (NIT)

Thesis subject: To Introduce a Dimension Reduction based on Multi Objective PSO for Classification Problems

TECHNICAL SKILLS

Programming Lan-
guages:

Python / Matlab / C++ / Excel

Databases: **PostgreSQL / MySql / SQLserver**

Programming Languages: **Python / Matlab / C++ / Excel**

Python Libraries: **NLTK / Scikit-learn / Matplotlib / Numpy / Pandas / Sklearn / Tensorflow / Keras**

Visualization Tools: **Weka / SSRS / Tableau**

Others: **Docker / Git / Microsoft Azure**

ONLINE COURSES

| | | |
|----------|--|----------|
| Dec 2018 | Machine Learning by Stanford University | Coursera |
| Nov 2019 | Databases and SQL for Data Science with Python by IBM | Coursera |
| Mar 2020 | Data Analysis with Python by IBM | Coursera |
| May 2020 | Natural Language Processing by HSE University | Coursera |

SELECTED PROJECTS

| | | |
|---------|--|--|
| 12/2019 | Triangle Generalized Preferential Attachment | Complex Networks Project |
| | Implementing two state of the art graph representation models for complex networks in real world (TGPA i and TGPA ii). Numpy / Networkx / Scipy / Matplotlib | |
| 5/2020 | Car Price Prediction | Data Visualization IBM course @Coursera |
| | A warm-up project 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 models for training, with 98% accuracy. Pandas / Numpy / sklearn / Tfidf-Vectorize | |
| 10/2020 | Sentiment Analysis with LSTM (RNN) | Self-Made Project |
| | A four-layers LSTM model fitting on an Amazon review dataset, with 94% accuracy. Tensorflow / Keras / sklearn | |

ADDITIONAL INFORMATION

LANGUAGES

Farsi - Native

English - Fluent

French - Elementary