Soheil Azimi

Data Scientist and Machine Learning Enthusiast

I have been an MSc student in the field of Artificial Intelligence and Robotics at Azad University since 2020. Throughout my academic years, I worked for an insurance broker company. I'm very passionate about machine learning and deep learning, so I have been participating in Coursera, Data Camp, and Dayche courses. I worked on machine learning projects and used Python during my classes. Currently, I'm looking for a job in data science or the machine learning field. I always enjoy dealing with challenging problems and finding new ways.

azsoheil@outlook.com
+989120929838
Tehran, Iran
mlsoheyl.github.io/
linkedin.com/in/mlsoheyl
github.com/mlsoheyl

WORK EXPERIENCE

Data Scientist
Freelancer
04/2022 - Present *Tehran, Iran*

Head of the Department of Issuance of Personal Insurance
Tamin Ayandeh
08/2020 - 04/2022 *Tehran, Iran*
One of the subsidiaries of Social Security Investment Co
Achievements/Tasks
- Lead a group of 3 people
- Providing services to 120,000 insured people
- Providing services to various companies including petrochemicals, pharmaceuticals, power plants, cement factories

Personal Insurance Expert
Tamin Ayandeh
12/2014 - 08/2020

EDUCATION

Master of Artificial Intelligence and Robotics
Islamic Azad University TNB
09/2020 - Present *18.33*
Thesis
- Camouflage Object Detection

Bachelor of Software Technology Engineering
Islamic Azad University TNB
09/2018 - 07/2020 *17.68*
project
- A Review of Associate Rules Discovery Methods (A Case Study of Market Basket Analysis Datasets)

Associate of Computer Programming
University Of Applied Science Iran
01/2016 - 01/2018 *16.03*

SKILLS

Machine Learning (Classic Method)
Deep Learning (CNN, RNN, LSTM, GRU, Autoencoder, Transformer)
Python NumPy Pandas Matplotlib
Seaborn Scikit Learn Tensorflow Keras
Pytorch PyCaret Streamlit PySpark
SQL (Query) Linux (Ubuntu) Docker
Hadoop Ecosystem Version Control (Git)
Linear Algebra and Matrix Statistics

PERSONAL PROJECTS

Implement apriori algorithm in order to market basket analysis

Implement linear regression from scratch using Python and Numpy

Implement neural network (including forward and backward) from scratch using Python and Numpy

RFM analysis

Implement neural network to classifying cat images from non-cat images
- accuracy in test 80%

Anomaly detection on credit card dataset

Classifying iris flowers using streamlit

LANGUAGES

Persian
Native or Bilingual Proficiency

English
Limited Working Proficiency

INTERESTS

Artificial Intelligence Machine Learning
Tennis Book Traveling