

rayan forsat

Machine Learning Engineer

DoB : 2001/1/26 ■ Military Service : Educational Exempt ■ Marital Status : Single

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About

Student of CS at the UT and interested in artificial intelligence, With one year of experience in this field.

Work Experiences

Junior Machine learning Engineer

February 2021 -May 2021

At Jadooye Fekr

machine learning intern

July 2020 - February 2021

At Jadooye Fekr

teacher assistant

Sep 2022 –January 2022

Advanced Programming at School of Computer Science University of Tehran, Presented by Dr.Najme Khorasani

Certificates

Machine learning Andrew Ng

December 2020

By Stanford on Coursera

Convolutional Neural Networks

May 2021

By Deep Learning.ai on Coursera

Sequence Models

April 2021

By Deep Learning.ai on Coursera

Structuring Machine Learning Projects

April 2021

By Deep Learning.ai on Coursera

SQL for Data Science

May 2021

By University Of California on Coursera

Improving Deep Neural Networks: Hyperparameter Tuning

December 2020

By Deep Learning.ai on Coursera

Deep Neural Networks with PyTorch

May 2021

Education

Bachelor of Computer Science

From 2019

Institute/University: University Of Tehran

Projects

Bocchi Ball

April 2021

For : Jadooye fekr

Bocchi Ball game management by computer vision and image processing with Pytorch for a Tech Festival in Canada.

Music Genre Classification

January 2021

For : University of Tehran

Music Genre Classification using Convolutional Neural Network with 10 genres.

<https://github.com/rayanf/music-genre-classification>

Solve Traffic On Networks

February 2020

For : University of Tehran

This program helps us to examine all the paths between two nodes for all the sub-graphs, get their Nash equilibrium when the traffic is balanced and calculates the optimal time of all possible paths between two nodes then return the best sub-graph and tell you which edges harmful to be optimal (based on braess's paradox).

<https://github.com/rayanf/Solve-Traffic-On-Networks>

Skills

Python Programming



Tensorflow/ Keras/ Scikit-Learn/ Pytorch



By IBM on Coursera

Neural Networks and Deep Learning

December 2020

By Deep Learning.ai on Coursera

Data Analysis with Python

April 2021

By IBM on Coursera

Data Visualization with Python

April 2021

By IBM on Coursera

Applied Data Science Capstone

May 2021

By IBM on Coursera

Launching into Machine Learning

May 2021

By Google Cloud on Coursera

Python for Data Science, AI & Development

May 2021

By IBM on Coursera

How Google does Machine Learning

April 2021

By Google Cloud on Coursera

Python Project for Data Science

April 2021

By IBM on Coursera

Tools for Data Science

April 2021

By IBM on Coursera

C++ Programming



R Programming



Julia Programming



MySQL/ SQLite



Linux-Git




Matlab/Octave Programming




Django/ HTML/ CSS



 Social Network

 <https://www.linkedin.com/in/ryan-forsat/>

 <https://github.com/ryanf>

Languages

English

Reading Level



Writing Level



Listening Level



Speaking Level

