(98) 930-358-5707

MASIH MOAFI

PROFILE

Inspired to leverage the applications of AI and Machine Learning to develop innovative, cutting-edge solutions to real-world problems, including but not limited to financial markets and medicine.

PROJECTS

Financial Sector

- **Time-series Analysis:** Developed a predictive model utilizing LSTM and ResNet in conjunction.
- **Reinforcement Learning:** Developing a trader agent.(in progress)
- **Dynamic Pricing Strategy:** Used Random Forest regression for ride cost prediction.
- **Clustering**: Applied K-means to analyze cryptocurrencies.

Medical Diagnosis

- Leveraging U-net++ Architecture to rectify small datasets.

Speech Recognition

- Built a recognition model using CNNs and Transformers in conjunction.

EDUCATION

Shiraz University of Arts

BSc Interior Architecture, 2017-2022

GRE scores: 161/170

Online Courses

- Machine Learning Specialization
- Deep Learning Specialization
- TensorFlow Specialization and Advanced
- AI for Medicine
- Python Specialization
- Mathematics for Machine Learning Specialization

LANGUAGES

English (TOEFL): Reading: 25, Listening: 29, Speaking: 25, Writing: 27

SKILLS

Python | Tensorflow | ML Algorithms | Innovation | Problem Solving