

HOMAYOUN MORADI

Machine Learning Researcher

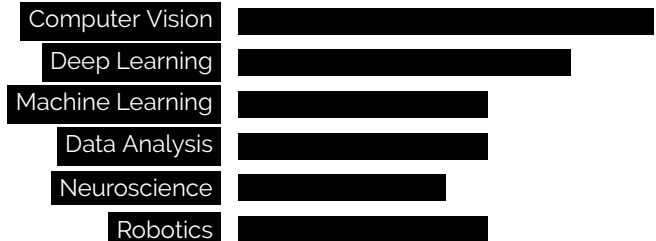
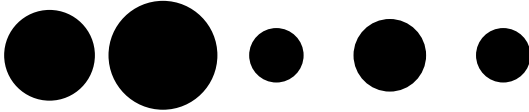
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WHO AM I?

Experienced Head of R&D with a demonstrated history of working in Machine Learning and Computer Vision fields. Skilled AI Researcher with a Master of Science from Tehran University.

Pytorch Opencv Selenium Pandas Flask



EXPERIENCE

2019 – Presnet part time	Computer Vision Scientist Knowledge Extraction and Intention Recognition Using Cutting Edge AI Technologies.	SUSLIB
2018 – Presnet part time	Head of Computer Vision Team Multi-Agent and Autonomous Vehicles 3D Perception, Road Scene Understanding and Analysis of Surveillance Videos.	Control and AI Lab - IUST
2016 – 2018	Co-Founder The First Online 3D Printing Service and Social Marketplace Based in Tehran. We Made an Online Platform That Provides 3D Printing Services by Connecting Customers and Vendors.	3DFAST
2015 – 2016	Control Engineer	CETEC

PROJECT

2021	2020	2019
COVID-19 Persian Tweets Analysis Persian OCR Table Structure Recognition Face Spoofing Detection Music Metadata and Text Analysis	tsetmc + Sahamyab Data Analysis Face Detection and Recognition Human Action Recognition Image Retrieval Scene Multi-Label Classification	Fusion-based 3D Object Analysis Aerial Image Segmentation Supermarket Product Counter Multi Object Tracking

EDUCATION

2019 – Presnet	Master of Science - MS, Artificial Intelligence Advisor: Prof. Behzad Moshiri and Dr. Mehdi Tale Masoole Thesis: Human-Robot Interaction Using Soft/Hard Information Fusion, Case Study: NAO Robot Activities: -Research Assistant at NBIC, Supervised by Dr. MohammadReza A. Dehaqani, Human Action Classification Using EEG Signal Processing -Teaching Assistant for Big Data, Dr. Masoud Asadpour - Spring 2021 GPA:19.02	Tehran University
2016 – 2019	Master of Business Administration - MBA, Finance	Kharazmi University
2012 – 2016	Bachelor's Degree, Control Engineering Advisor: Prof. Aliakbar Jalali Thesis: IoT for Smart Cities: Use Cases and Implementation Strategies Activities: Teaching Assistant for Signal and Systems, Prof. Aliakbar Jalali - Fall 2019	Iran University of Science and Technology (IUST)