



MohammadReza Khajehdaluei

Python Developer

DoB: 1996

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+98 915 692 3403

Language

English

★★★

Persian

Mother tongue

Skills

Git 60%

Python 80%

Machine Learning - Conventional / Recursive / Neural Networks 80%

Django 80%

Tensorflow / Keras 80%

scikit learn 80%

OpenCV - MediaPipe 60%

Numpy - Pansad 80%

Matplotlib - Seaborn 60%

WordPress theme design 80%

Adobe Photoshop 60%

Social Links

WebSite
<https://mohammadkh.ir>

MohammadReza Khajehdaluei

◆ Master's degree in Mechatronics at the University of Tabriz, Deep learning Applications Developer, AI/ML Researcher

My interests include **web development, artificial intelligence, machine learning, and computer vision.**

● Specialist in Python language in the fields of **web design and development, web crawling and database**

● Specialist in designing and implementing Machine Learning and Deep learning algorithms for different applications (**KNN, SVM, CNN, RNN, LSTM, GRU, Transformers, Residual Neural Networks, VGG, YOLO, Efficient Net**)

● I have experienced and worked on a wide variety of Computer Vision applications such as designing and programming **Inspection systems, Measuring Systems, Robot Vision Systems.**

◆ Examples of work done are shared on **GitHub** and **personal website.**



Educations

● **Bachelor(BSc/BA) Engineering (Mechanical) - GPA 17**
Khayyam University

2014 - 2018

● **Master (MSc/MA) Engineering (Mechatronic) - GPA 18**

University of Tabriz

2018 - 2022



Employment History

● **Freelancer/Researcher**

2020

Description:

Deep learning Applications Developer, AI/ML Researcher, Web Development



Courses

● **Basic and advanced Python training course**

Maktabkhooneh

2019

● **Deep Neural Network Introductory Course in Tensorflow / Keras class vision**

2020

● **Deep return networks and time series training with Tensorflow 2 class vision**

2020

● **Comprehensive training course in data science**

7learn

2021

GitHub

<https://github.com/khajehdaluei>

Linkdin

<https://inkedin.com/in/mohammad-kh>



Specialized training course for face recognition with tensorflow / Keras
class vision

2022



Python web development course

7learn

2022



Projects



Neural network model to detect risk in startups for WebFlask

2021



Implementation of smart greenhouse

2017



Researches



A Machine Learning-Based Approach for Human Daily Activity Recognition in Smart Homes

2020

Description:

Using the CASAS dataset from the University of Washington

Using recurrent deep neural networks with a new and improved method



Honors



Air and Space Research Institute CanSat competitions

2018