



Hosein Hojat Ansari

MLOps Engineer

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Guilan, Iran



I have experience working with machine learning models, data analysis, and visualization. Recently, I have been actively involved in MLOps and deploying AI-powered applications and services.

Work EXPERIENCE

MLOps Engineer

HARA AI

Apr 2022 – Present

(Remote) - Tehran, Iran

HARA is an AI start-up company based in Tehran engaged in applying state-of-the-art machine learning, natural language processing and computer vision techniques to commercial domains.

- ▶ Training object detection models using YOLO and efforts towards updating and modifying the loss function.
- ▶ Dockerizing and deploying a large number of AI services.
- ▶ Experience working on async or sync projects.
- ▶ Automating routine tasks and setting up CI/CD pipelines using GitLab for AI projects.
- ▶ Designing and implementing dashboards for presenting AI services.

Machine Learning Engineer

TabiateZنده Laboratories (Cinere)

Jul 2020 – Present

Tehran, Iran

Cinere has been producing high quality and natural-based cosmetic products to satisfy the customer's needs for hair & skin care.

- ▶ Training sales forecast model
- ▶ Training customers churn predictions
- ▶ Data visualization and Dashboards
- ▶ Image processing
- ▶ Server administration
- ▶ Software design and development

Machine Learning Engineer

RohamAI

Jul 2019 – Jul 2020

Tehran, Iran

RohamAI is an artificial intelligence company in the field of Computer Vision, Speech Processing, Natural Language Processing and etc.

- ▶ Deploying services using REST API
- ▶ Training text detection model
- ▶ Training object detection model
- ▶ Data generation
 - French vehicles license plate
 - Iranian identity card
- ▶ Data crawling from Instagram
- ▶ Working on embedded systems
- ▶ Software design and development

Education

Bachelor of Electronic Engineering

Islamic Azad University of Lahijan

2012 – 2016

Lahijan, Guilan, Iran

Master of Artificial Intelligence

Islamic Azad University of Lahijan

Lahijan, Guilan, Iran

Programming Language

- ▶ Python *Professional experience*
- ▶ C++ *Professional experience*
- ▶ C# *High experience*

Electronic

- ▶ Boards *Raspberry Pi, NVIDIA TX/TX2/Xavier*
- ▶ Electronics *AVR, Arduino*
- ▶ Cameras *Kinect, Basler & etc.*

Tools and Frameworks

- ▶ Git
- ▶ Gitlab CICD
- ▶ Docker
- ▶ RabbitMQ
- ▶ OpenTelemetry
- ▶ gRPC
- ▶ Flask
- ▶ Apache
- ▶ OpenCV
- ▶ DLib
- ▶ Tensorflow
- ▶ Pytorch
- ▶ Pandas
- ▶ Numpy
- ▶ QT, PyQT
- ▶ Dash Plotly

Operating System

- ▶ Linux
- ▶ Windows

Project management

- ▶ Scrum
- ▶ Jira

Database

- ▶ MongoDB
- ▶ SQLLight
- ▶ My SQL

Interested in

- ▶ MLOps
- ▶ Machine Learning
- ▶ Robotics
- ▶ Reinforcement Learning
- ▶ Computer Vision
- ▶ And other fields of AI