

# Homayoon Alimohammadi

## Data Scientist and Web Developer

Self-taught experienced **Python** programmer including advanced **ML/DL** libraries and **Data Science** concepts. Junior yet passionate **Web Developer**.



homayoonalimohammadi@gmail.com

+98 912 019 0397

Tehran, Iran

linkedin.com/in/homayoon-alimohammadi

github.com/TurtlePazzo

stackoverflow.com/u/17972387

## WORK EXPERIENCE

### Deep Learning Teacher Assistant AI-Medic

08/2021 - 10/2021

Tehran, Iran

AI-Medic is a start-up studio, aiming to offer AI products in the healthcare industry.

#### Achievements/Tasks

- Training competent data scientists and deep learning specialists.

### Deep Learning Apprentice AI-Medic

01/2021 - 09/2021

Tehran, Iran

AI-Medic is a start-up studio, aiming to offer AI products in the healthcare industry.

#### Achievements/Tasks

- Huge steps towards AI-assisted medical image analysis. Achieved competitive results regarding semantic segmentation of PCa MRI images.

### AI Developer

#### Research Center of Nanostructured and Advanced Materials (CNAM)

05/2021 - Present

Tehran, Iran

Leading research lab in the fields of nanostructured and advanced materials.

#### Achievements/Tasks

- Participated in several journal papers regarding use cases of Machine Learning in Materials Science.

## EDUCATION

### Bachelor's Degree in Materials Science and Engineering

#### Sharif University of Technology

08/2018 - Present

Tehran, Iran

#### Project

- Increasing biosensors dynamic ranges using Machine Learning

### High School Diploma, Mathematics

#### National Organization for Development of Exceptional Talents (Allame Helli 1)

08/2014 - 05/2018

Tehran, Iran

#### GPA

- GPA: 19.96/20, 4/4

## SKILLS

Python	●	●	●	●	●
Machine Learning	●	●	●	●	○
Data Science and Analysis	●	●	●	●	○
Deep Learning	●	●	●	○	○
Django Framework	●	●	●	○	○
Linux	●	●	●	○	○
Backend Development	●	●	○	○	○
WordPress	●	●	○	○	○
HTML, CSS, JavaScript	●	○	○	○	○

## PERSONAL PROJECTS

### Backend Development using Django (01/2022 - Present)

- Expanding my knowledge and Increasing my understanding of backend development with Django.

## ACHIEVEMENTS

Ranked top 0.5% (06/2018)

Iran national 2018 Universities entrance exam for B.Sc.

## LANGUAGES

Persian

Native or Bilingual Proficiency

English

Full Professional Proficiency

## INTERESTS

Data Science

Deep Learning

NLP

Image Processing

Machine Learning

Data Engineering

Data Visualization

Time Series Analysis

Web Development