Elham Joodaki

ML / COMPUTER VISION

- DoB: 1983-08-06
- Marital Status: Single

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📍 Venk Square - between Kurdistan and North Shiraz - Venk Street - No. 122, Tehran, Iran

Skills

Python

Machine Learning

Deep Learning

Language

English

Reading	■■■□□
Writing	■■■□□
Speaking	■■■□□
Listening	■■■■□

Persian

Reading	■■■■■
Writing	■■■■■
Speaking	■■■■■
Listening	■■■■■

Social Network

in linkedin.com/in/elham-joodaki

👤 Profile Summary

Motivated junior programmer with a strong background in data analysis, AI algorithms, computer vision, and image processing. Skilled in Python, machine learning, deep learning, and image recognition. Seeking a role as a full-stack developer to create innovative solutions.

🎓 Education

2006 - 2009

Bachelor of Computer Engineer

Branch: Software

Institute/University: Azad

Damavand, Tehran, Iran

2002 - 2005

Associate in Computer Engineer

Branch: Software

Institute/University: Azad

Arak, Markazi, Iran

1997 - 2001

Diploma in Mathematics and physics

Tehran, Iran

GPA : Al-Zahra

🧰 Work Experience

Data scientist

Data analysis - Hampa Company

Tehran, Iran

Tasks and Achievements

Developed and implemented machine learning algorithms for predictive
modeling

Conducted data preprocessing, cleaning, and feature engineering

Performed statistical analysis to identify patterns and trends in large
datasets

Built and deployed data pipelines for data extraction, transformation, and
loading (ETL)

Collaborated with cross-functional teams to define business objectives and
provide data-driven solutions

January 2021 - August 2022

Data analysis

Analyzing customer data - Planning Consultants Company

Tehran, Iran

Tasks and Achievements

Performed data cleaning and preprocessing tasks to ensure data accuracy
and integrity

Conducted statistical analysis and data modeling to identify patterns,
trends, and correlations

Developed and implemented data visualization techniques to effectively
present complex data insights

Collaborated with cross-functional teams to define data requirements and
deliver actionable insights

Generated data reports and dashboards to facilitate decision-making
processes for key stakeholders

May 2016 - October 2019

IT expert

Technical Support - Paya Petro Folad Company

Tehran, Iran

Tasks and Achievements

Develop and maintain IT infrastructure systems

Troubleshoot and resolve technical issues related to hardware, software, and network

Monitor and maintain data security measures to protect IT systems and sensitive information

Provide technical support and training to end-users on IT-related matters

Collaborate with cross-functional teams to implement new IT solutions and improve existing systems

October 2014 - August 2016

export manager

Work as self-employment

Tehran, Iran

Tasks and Achievements

Developed and implemented export strategies to expand market presence in international markets.

Managed and optimized export logistics, ensuring timely delivery of goods to clients worldwide.

Negotiated and finalized export contracts, ensuring compliance with international trade regulations.

Identified and assessed new business opportunities in foreign markets, leading to a 20% increase in sales.

Established and maintained relationships with key clients and distributors, resulting in improved customer satisfaction and repeat business.

Certificates

August 2023

Deep Learning- CNN-RNN- ANN- Boltzman-SOM- (Topography map with python)

Institute: IMT

April 2023

computer vision - working with the opencv library-yolov3- yolov5-SSD

Institute: tosinso

November 2022

machine learning - Regression-logistic Regression- SVM-Naive Bayes- KNN -Feature selection- Feature Extraction- clustering

Institute: Big Data School

August 2022

python for machine learning - working with numpy-pandas-matplotlib libraries

Institute: Big Data School

July 2016

ccna r&s - ccnp r&s - PC repairs - + windows serve - network

Institute: Ryka

October 2020

Export business and process from zero to 100

Institute: The excellent management of Mehr Iranians

Research

Projects available in Kaggle link

Link : https://www.kaggle.com/elhamjoodaki123

In the last few months, several projects in different fields have been placed at the address on the Kaggle site.

Projects

July 2022

Extracting passenger information from passports

For: Hampa Consultants Co

The project was for airlines that had to quickly send passenger information to the issuing part of the flight card by presenting the passport and send it after the confirmation of the flight card. using CNN - object detection- image processing.

August 2022

\healthcare-dataset-stroke-data Checking whether the client is healthy or sick

For: Planning Consultants Company

Checking whether people are healthy or sick according to factors such as sleep time, smoking, exercise, etc. using regression

December 2022

Detection of offside line from football game footage

For: Hampa Co

During the movie broadcast, we checked where the offside line is located and that line remained constant with the change of frames. using yolov7, segmentation, object detection

November 2022

Diagnosing diabetes with a decision tree Algorithm

For: Planning Consultants Company

Examining the dataset related to diabetic patients, according to this dataset, are the new characteristics of a new patient and using the decision tree, does this person have diabetes or not? This dataset is related to 753 patients with 8 different characteristics