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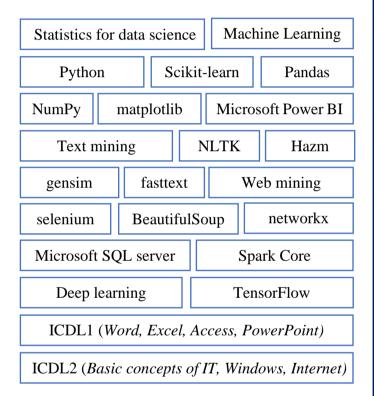
Address Isfahan, Iran

Arezoo Dahesh

Business Intelligence Specialist | Data science researcher | Kaggle Notebook Grandmaster

As a data science researcher, I have had the opportunity to work on several projects that have allowed me to hone my skills in data analysis and predictive modeling. I am passionate about leveraging data-driven insights to inform business decisions and drive innovation. I am also committed to continuous learning in this field and keeping up with the latest trends and technologies.

Skills, Tools and libraries



Education

- Master of software engineering
 Islamic Azad University, Najafabad Branch
 Oct 2019 Feb 2023
- Bachelor in Information Technology Payame Noor University
 Sep 2011 - Feb 2015

Work Experience and Project

Business Intelligence Specialist
 Sepahan Battery Industrial Complex

Jul 2023 – Present

Implementation of computer vision methods for image detection, processing, and segmentation

FaraAI (فواز هوششريف) - Internship Mar 2023

Performed tasks:

- Working with images and videos
- Road Lane segmentation
- Face and eye detection
- Landmarks detection (in body and face)
- Analysis and classification of water and wastewater company subscribers

Tehran Province Water and Wastewater (District 6) May 2021

Performed tasks:

- Data pre-processing
- Selection of superior features
- Construction of machine learning models
- Tuning of hyperparameters of each model
- Evaluation of models
- Selection of the best model

Project Manager: Mr. Amirreza Tajally

Educational course

Applied Text Mining in Python

Natural Language Processing in TensorFlow

Convolutional Neural Networks in TensorFlow

Introduction to TensorFlow



Neural Networks and Deep Learning



Data Science Professional



Time-series with Python

kaggle Intermediate Machine Learning

kaggle Intro to Machine Learning

kaggle Python

coursera Machine Learning with Python

coursera Machine Learning

Analysis and classification of patients

Motamed Cancer Research Institute

May 2021

Performed tasks:

- Data pre-processing
- Clustering of patients in order to obtain a target for this case
- Selection of superior features
- Construction of machine learning models
- Tuning of hyperparameters of each model
- Evaluation of models
- Selection of the best model

Project Manager: Mr. Amirreza Tajally

Analysis and classification of startup companies from the perspective of productivity

100 Startups

April 2021

Performed tasks:

- Data pre-processing
- Selection of superior features
- Construction of machine learning models
- Tuning of hyperparameters of each model
- Evaluation of models
- Selection of the best model

Project Manager: Mr. Amirreza Tajally

Trainer of the Technical and Vocational Training **Organization (TVTO)**

Private Educational Institutes of the TVTO in Isfahan Province

March 2015 - February 2020

Performed tasks:

- **Teaching Computer Skills**
- **Teaching Robotics Skills**