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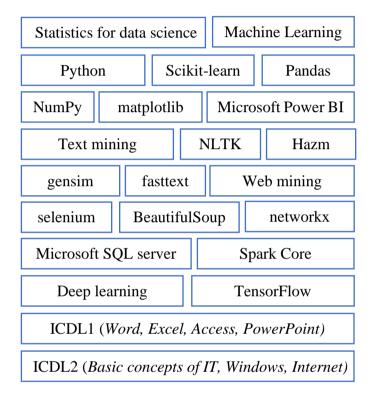
Address Isfahan, Iran

# 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

• Lecturer
Tehran Data

Jul 2024 - Present

Co-Founder

الاسكرانه | Hamkarane

Dec 2024 - Apr 2025

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

FaraAI (فواز هوششریف) - 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**

Artificial Intelligence Product Management

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**