

MOHAMMAD (ARSALAN) MORAVVEJ

Data Analyst

CONTACT

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SKILLS

Python

Data Analysis

Numpy

Pandas

Data Visualization

Matplotlib

Web Scraping

Databases

MySQL

SQLAlchemy

Datawarehousing

Statistics Analysis

Machine learning

Sci-kit Learn

Microsoft Power BI

Git

Communication

Critical thinking

Teamwork

LEARNING

Deep Learning

Linux

Developing APIs

Algorithms

Data Structures

Apache Spark

CERTIFICATES

TASK-ORIENTED BOOTCAMP IN DATA ANALYSIS WITH PYTHON

Quera

📅 Jul 2023

🌐 [Link](#)

Machine Learning

Coursera

📅 Apr 2022

🌐 [Link](#)

Neural Networks and Deep Learning

Coursera

📅 May 2022

🌐 [Link](#)

LANGUAGES

Persian: **Native**

English: **Advanced - C1**

German: **Elementary - A2**

ABOUT ME

Junior **Data Analyst**, Interested in acquiring skills and Learning new things, I love solving new challenges, basically anything, especially if it's about data! Seeking to leverage my analytical skills and expertise to provide valuable insights and facilitate data-driven decision-making. Looking forward to being part of a productive team, and grow in its ecosystem.

EXPERIENCE

Data Analysis Internship | [Quera](#)

📅 Apr 2023 – Jul 2023

📍 Remote

- Tools for **Data Preparation**, **Visualization** and **Web Scraping** with Python
- **Relational Databases**, design and Implementation of a robust and optimized databases from the scratch
- **Statistical Analysis** of data and developing **Machine Learning** models
- Creating dashboards and visualizations using tools like **Microsoft Power BI** and **Streamlit**
- During this internship I have developed two semi-industrial data analysis projects together with my teammates

EDUCATION

Associate's Degree | [Iran Technical and Vocational University](#)

📅 Sept 2014 – Dec 2016

📍 Rasht, Guilan

- Field of Study: Electronics - General Electronics

Bachelor's Degree | [Iran Technical and Vocational University](#)

📅 Jan 2017 – Sept 2019

📍 Rasht, Guilan

- Field of Study: Electrical Engineering - Electronics

PROJECTS

Transfemarkt Data Analysis | [Github Repository](#)

📅 May 2023

- Together with my teammates, we analyzed the [Transfermarkt](#) site data.
- First, according to the desired analysis, I designed and implemented a suitable database using **SQLAlchemy** (a library for communication between Python scripts and databases), and then we scraped data with the help of the designed schema.
- By entering the data into the database, everything was ready for **data cleaning**, **statistical analysis**, and **machine learning** model development.
- Finally, I visualized the steps and results and built a dashboard using **Streamlit**.

Superstore Data Analysis (a retail store) | [Github Repository](#)

📅 June 2023

- Together with our teammates, we analyzed the data of [Superstore](#) (a retail store).
- First, with the help of the given given schema, we designed a **data warehouse** (inside Power BI).
- Then, based on the data, we performed the desired **statistical analysis** and the developed **machine learning** models.
- Finally, with the help of **Power BI**, we built a dashboard to illustrate and implement business intelligence.