ZAHRA RABIEE

DATA SCIENCE INTERN

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ABOUT ME

I'm Zahra, **Motivated, Handworker and detail-oriented Data Scientist** with a strong foundation in **statistics and Programming**. Passionate about leveraging analytical skills and **machine learning techniques to derive actionable insights** and drive impactful **decision-making.**

 I enjoy **solving problems and uncovering patterns** in data to support better decisions. I am passionate **about learning and constantly improving my skills**, whether it's mastering new tools, **exploring innovative techniques, or finding creative solutions**. My goal is to contribute to projects where I can grow while **making a meaningful impact.**

SKILLS

Soft Skills	Python, Excel (and other Microsoft tools), SQL, Statistical Mindset
Hard Skills	Hardworking, Problem Solving, Creative thinking Teamwork, Effective collaboration

EDUCATION

2017-2021	**Bachelor of Science in Mathematics** Iran University of Science and Technology GPA: 16.21/20 (Top 20% of the cohort)

COURSES

Task-Oriented Course in Data Analysis with Python, Quera (Aug 2023)

Data Visualization Tools, Hamrah Academy (Sep 2023)

Statistics with Python, DataCamp (Oct 2024)

Introduction to Power BI, DataCamp (Oct 2024)

EXPERIENCE

2019-2020	**Teacher Assistant** Iran University of Science and Technology **Key Achievements:**

- **Assisted in teaching and guiding students** in Differential Equations and Calculus courses, enhancing strong analytical and problem-solving skills.

- Strengthened **effective communication** and interaction skills while **managing team** members.

Key Skills:

- Strong analytical and **problem-solving abilities**
- **Effective interaction** skills

PROJECTS:

Movies Data Analysis

Tools:

- **Python** (Programming Language) with Pandas, Matplotlib, Seaborn, Scipy libraries

Methodology:

- **Collecting data** and **finding key parameters**.
- **Wrangling Data** such as Cleaning, preparing, removing outliers, and filling missing data.
- **Analyzing Data**; Extracting insights from the dataset and analyzing the data with statistical technics.
- Using **visualization tools** to answer the questions and achieve project requirements.
- Sharing and **presenting results** with **storytelling techniques**.

Key Findings:

- Assisted the company in **producing a profitable movie**.
- **Analyzed movie ratings** based on specific attributes to optimize production.
- Recommended suitable directors and producers.
- **Compared various movies** for effective decision-making.