Mirmahdi Mirhashemi

FP&A specialist / Data Analyst / Data Scientist

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Profile

A highly motivated data analyst with **5+ years** of professional experience in reporting and **data analysis**, specializing in creating data-driven insights through tools like Power BI, SQL, and Python. Proven ability to deliver actionable insights through interactive dashboards, financial **forecasting**, and **data modeling**. Currently pursuing a **Master's in Data Science** at the University of **Essex** to further enhance skills in machine learning and advanced analytics for dynamic **problem-solving**. Fluent in English, Turkish, and some French, I'm a strong communicator and influencer. My passion for data and mahcine learning, coupled with my analytical mindset, makes me a valuable asset in delivering data-backed industry strategies.

Key Skills

- **Data Analysis Tools: Excel**, **Power BI**, **RStudio**, **VSCode**
- **Programming: SQL**, **Python**, DAX, **R**, MATLAB
- **Analytical Skills:** Data governance, Trend analysis, forecasting, variance analysis
- **Dashboard Creation:** Financial dashboards highlighting key performance indicators.
- **Technical Skills: Data visualization**, Data Modelling, **Data preprocessing**, **Data Governance**

Education

MSc. Data Science - University of Essex - Oct 2024 – Sep 2025

❖ In the **Machine Learning** module, I became familiar with the fundamentals of machine learning, including **Support Vector Machines (SVM)**, **Decision Trees**, **Naive Bayes**, and both **supervised** and **unsupervised** learning techniques.
  ➢ I had the opportunity to apply these concepts by building a machine learning model in **Python** to predict sales. The model achieved an impressive **97%** accuracy in its predictions.
❖ The **Neural Networks and Deep Learning** module was particularly fascinating to me.
  ➢ For my final assignment, I built a neural network from scratch, without using any external libraries, and earned a score of **80**.
  ➢ In another deep learning project using **Google Colab**, I used multiple hidden layers to predict a company's sales for the next year, achieving top rankings on **Kaggle** for prediction accuracy.
❖ In the **Combinatorial Optimization** module, I gained a deeper understanding of mathematical optimization techniques and their application to real-world problems.
  ➢ I explored theories like **Mixed-Integer Linear Programming (MLP)**, **Linear Programming (LP)**, and **Linear Regression**, which significantly enhanced my ability to approach complex decision-making scenarios with mathematical rigor.

Bachelor of Finance and Accounting - Azad Central Branch of the University - Sep 2016 – Mar 2018

- GPA: **17.22/20.00** (**Top 5%** of the class)
- I gained extensive knowledge of **GOCE** and **IFRS** standards, with a particular focus on financial management, where I achieved a perfect score of **20/20**.
- My performance in financial management led to an invitation from one of my professors to work at his company.

Diploma in Finance and Accounting - Yadegar-e Imam Khomeini University – Sep 2014 – Sep 2016
- GPA: 16.22/20.00

Professional Experience

Financial Systems Engineer / Data Analyst - EmadAra (Tehran) - Sep 2023 – Oct 2024

➢ Analysed financial performance and provided insights to improve **decision-making** processes.
➢ Developed interactive dashboards using Power BI to track key financial metrics.
➢ Assisted in budgeting, forecasting, and variance analysis.
➢ Preprocesses raw data from SQL and created tables, applying **analytical thinking** to design and develop insightful dashboards.
➢ Solved complex challenges by designing and implementing a streamlined sales and return process, resulting in a **30%** increase in sales.

Senior Sale Operations Specialist - RayaPakhsh (Tehran) - May 2022 – Jun 2023

➢ Controlled financial documents and created vital reports in Excel and Power BI.
➢ Built and streamlined the selling process for improved accuracy.
➢ Calculated employee salaries and monitored monthly cash flows in **Excel** with meticulous **attention to detail**, optimizing the payment process and making it **20%** faster.
➢ Monitored the profit and loss gaps to ensure financial stability.
➢ Managed and controlled the company's financial software system.
➢ Trained new employees on financial processes and software systems, leveraging **strong influencing.** skills to ensure effective knowledge transfer and team alignment.

Financial Analyst – HamrahanSystemGohar (Tehran) - Apr 2018 – Apr 2022

➢ Demonstrated strong **organizational skills** by managing financial software implementations for customers, resulting in a **13%** increase in customer satisfaction.
➢ Delivered financial services and resolved customer issues related to software and accounting.
➢ Enhanced reporting functionalities in the company's financial software
➢ Developed custom financial reports using Excel and Power BI for improved decision-making.
➢ Conducted detailed financial analysis and **data interpretation** to support strategic business planning, streamlining the process to reduce completion time by **one week**.
➢ Developed and maintained financial models for budgeting and forecasting.
➢ Collaborated with senior management to provide key financial insights.