Mirmahdi Mirhashemi

FP&A specialist / Data Analyst / Data Scientist

Colchester, England, CO4 3SQ | +44 7774 764904 | [mirhashemim7@gmail.com](mailto:mirhashemim7@gmail.com) | [linkedin.com/in/Mirmahdi-Mirhashemi](http://www.linkedin.com/in/mirmahdi-mirhashemi)

**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.