

Behzad Nouri

Data Scientist - IT Business Analyst

Motivated, teamwork-oriented, and solution-minded IT business analyst, with significant experience in managing and doing successful IT projects. Having hands-on experience and proper knowledge in data analysis, statistics, and machine learning, possessing a master's in IT management and having received a second master's degree in data science from KULeuven.

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🐙 github.com/behnouri



TECHNICAL SKILLS

Programming Languages:

Python, R

Databases:

MSSQL Server, MySQL, NEO4J

Data Visualisation:

PowerBI, Dash/Plotly

Other Technical Stack:

Apache Spark, Git, Github, Docker, html, css

Software Design:

Business Analysis, Database Design, Software Analysis & Design, Software Prototyping, Agile Project Management, Product Management



WORK EXPERIENCE

Data Scientist

CLdN Cobelfret

04/2021 - Present

Luxemburg

- Developed and deployed machine learning algorithms to forecast demand.
- Developed interactive dashboards and data products to interact with IOT trackers, in order to automate equipment routing and planning. Improved equipment shortages by 95%.
- Developed software toolsets to automate processes using python and saved 150 man-hour per month.

Data Analyst - Python Developer for ALCAPAS Project

KULeuven - LIRIS

08/2020 - 03/2021

Leuven

- Preprocessed the data, including joining tables, cleaning and finding missing values using Pandas and Numpy.
- Wrote modules and functions to do the data Visualization job automatically. matplotlib and seaborn libraries were used.
- Developed and tested different machine learning algorithms for classification tasks.

Business Development Lead/Product Manager

Hillavas

05/2016 - 07/2019

Tehran

- Identified new business opportunities - including new markets, growth areas, trends, customers, products and services.
- Followed-up new business opportunities and setup teams for doing new business development projects.
- Arranged business development meetings and negotiate with stakeholders.
- Assigned and lead product managers for the new products.



WORK EXPERIENCE

Business Systems Analyst

Mellat Insurance

04/2014 - 04/2016

Tehran

- Examined current IT systems and document the processes
- Interviewed with users and read the documents (requirement gathering) for systems redesign
- Designed new systems, design databases and document technical specifications
- Communicated with programmers, managers and users in order to successfully implement and deploy new systems

Business Analyst

Fara Co.

04/2012 - 03/2014

Tehran

- Collected data to understand the as-is situation of client organizations
- Analyzed as-is processes and propose improvements
- Identified Issues and propose solutions as business case



EDUCATION

M.Sc. in Data Science & Business Analytics

KULeuven

2019 - 2021

Leuven

- Thesis: Learning Analytics - application of data science in a blended learning environment toward the implementation of adaptive learning paths for student activation and assessment

M.Sc. in Information Technology Management

University of Tehran

2011 - 2014

Tehran

- Thesis: Designing A New Algorithm To Categorize And Analyze The Research Trends In The Field Of Artificial Intelligence: The Combination Of Text Mining And Bibliometrics

B.Sc. in Industrial Engineering

Ferdowsi University of Mashhad

2006 - 2011

Mashhad



INTERESTS

Data Engineering

Data Visualization

Software Analysis & Design

Deep Learning

Predictive Analytics



REFERENCES

Morteza Davari -Assistant Professor at Skema Business School - Visiting teacher at KULeuven

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Meysam Mirzazadeh - IT Manager at Mellat Insurance

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