

Seyyed Masoud Rezvaninejad

Education

2017–2019 **MBA**, *University of Tehran*, Faculty of management.

Thesis : Technology Capability Assessment and Gap Analysis – Based on Panda & Ramanathan Model - ZBWM method

CGPA : 3.46/4

2012–2016 **Bachelor of Engineering, Industrial engineering**, *Amirkabir University of Technology*, Tehran Polytechnic).

CGPA : 2.93/4

Test Scores

August 2022 **TOEFL**, Reading : 25 Listening : 28 Speaking : 22 Writing : 25 Total : 100/120.

December 2022 **GRE**, Quantitative : 166/170 Verbal : 155/170 Analytical Writing : 3.5/6 .

Research Experience

[Journal Article\(Under review\)](#)

2023 **Javad Khaligh, SeyyedMasoud Rezvaninnejad**, A hybrid machine learning model for predicting customer churn under presence of uncertainty, **Amazonia Investiga** Journal .

[Call for Papers](#)

2023 **Javad Khaligh, SeyyedMasoud Rezvaninnejad**, The Role of Emergent Distributed Ledger Technologies (DLT) including Blockchain and Cryptocurrencies in Achieving Business Resilience and Productivity.

Volunteer Projects

[COVID-19 Volunteering Project](#)

March,2020 **COVID-19 prediction** .

In this Project we used plotly and some basic concepts of learning to show how bad the situation is in the world (specifically in Iran) and then we used statsmodels (a library for time series) trying to provide a predictive model for the number of died in the world

Languages

Language	Level(CEFR)
English	C1
Deutsche Sprache	A1
Persian	Native Language

Work Experience

Snapp!, The biggest ride sharing App in Iran

September,2020 **Senior Fraud Analyst and Machine learning expert.**

- present
 - Develop and Automate various codes to investigate claims and activities that we have a strong suspicion of fraud in all aspects of the business (drivers, bikers, passengers, financial transactions, and promoters)
 - Conceptualized and implemented a sentiment analysis tool to understand customers' feedback and detect abnormalities in the system.
 - created a data pipeline to consume and store 10TB of raw data weekly using Apache Airflow, Nifi, python and Go.
 - Collected,cleansed and provided modeling and analysis of structured and unstructured data used for business initiatives which resulted in 50k USD saving daily.
 - Build predictive models using various machine learning tools to predict the possibility of churn (Logistic regression, Svm and DTs).
 - Develop a graph-based code to uncover fraud rings and the connections linking them.
 - Created reports and charts to perform preliminary analysis regarding of suspected activities using plotly and Matplotlib.

Parsijoo

2017 – **Business Development Specialist.**

June,2020 As a Business Development Specialist, I was in charge of identifying new leads for expansion in order to grow the company. This overall task was made possible by a myriad of responsibilities, such as Market Research, Analyzing Business Processes, Manage Financial Information, and Customer Service. Parsijoo's main product was tailor-made data processing software, e.g., elasticsearch and spark.

Further Education

- 2023 Econometrics: Methods and Applications, coursera
- 2023 Applied Statistical Modeling for Data Analysis in R, Udemy
- 2022 Data Engineering courses,nikamooz.com
- 2020 Data Science Course,tihe.ac.ir

Fellowships & Awards

- 2018 Ranked among the top 0.001% in the national entrance exam for Iranian universities, Iran, 2017
- 2012 Ranked among the top 0.3% in the national entrance exam for Iranian universities, Iran, 2012

Computer skills

Programming Languages	Python, R, C, C++,go (programming language),MATLAB(Beginner)
Learning	TensorFlow, Opencv(Beginner)
Web Technologies	CSS (Bootstrap) ,Flask
Database	PostgreSQL, MySQL, Apache (Hadoop), Neo4j(Beginner)
Optimization	Lingo
Others	SPSS, Expert Choice, SmartPLS,LaTeX

References and Further information are available upon request.

Last updated: October 14, 2023