

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 .

Publications

[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 .

Work Experience

[Snapp!, The biggest ride sharing App in Iran](#)

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

- present
 - Develop 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)
 - Improve our codes and apply machine learning algorithms to find cases of alleged fraud with more than 90% accuracy (also high F1 and AUC scores)
 - Build predictive models using various machine learning tools to predict the possibility of churn (both customers and drivers)
 - Develop a graph-based code to uncover fraud rings and the connections linking them
 - Produce reports to findings regarding the resolution of fraud allegations

[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.

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

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.