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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)

2024 **Javad Khaligh, Seyyed Masoud Rezvaninnejad**, A hybrid machine learning model for predicting customer churn under presence of uncertainty, ***Amazonia Investiga*** Journal .

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 death in the world

Further Education

2024 Data Science course, WorldQuant University

2024 Data Engineering with AWS, Packt

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 1% in the national entrance exam for Iranian universities, Iran, 2017

2012 Ranked among the top 0.2% in the national entrance exam for Iranian universities, Iran, 2012

Work Experience

Snapp.ir: The biggest ride-hailing App in Iran / baly.iq : Ride-hailing App in Iraq

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

• Developed and deployed predictive models using machine learning techniques (Logistic Regression, Support Vector Machines, Decision Trees) to predict fraudulent activities, achieving a 95% accuracy rate. This initiative contributed to a 4.5% increase in Gross Merchandise Value (GMV) for the organization.

• Utilized deep learning techniques, including Convolutional Neural Networks (CNN) to enhance the detection of complex fraud patterns.

• Applied Graph Neural Networks (GNN) to identify and analyze fraud rings, resulting in a 10% increase in detection efficiency.

Parsijoo

2017 – June,2020 ***Business Development Specialist***.

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.

skills

Programming Languages	Python, R, C, C++,go (Programming Language),OOP principles, Agile Development
ML/AI	Tensorflow, Pytorch, Sci-kit Learn, Tree-based methods, bagging, boosting.
Deep Learning	GNN,Tabular Datasets and Reinforcement Learning
Relevant Mathematics	Linear Algebra, Probability Theory, Hypothesis testing
Web Technologies	CSS (Bootstrap) ,Flask
Database	PostgreSQL, MySQL, Apache (Hadoop), Neo4j(Beginner)
virtualization	Docker
Optimization	Lingo
Soft-Skills	○ Passion and Motivation for Problem Solving. ○ Analytical Thinking, Divergent(Lateral) Thinking ○ Attention to Detail ○ Effective Communication and Teamwork ○ Independent Thinking and Motivation
Misc	Teaching,Academic Research,Curiosity
Others	SPSS,SmartPLS

References and Further information are available upon request.

Last updated: July 18, 2024