

Ali Esmaelpoor

Data Scientist | SQL | Python



Date of birth: May 17, 1980



Address: Tehran/Iran



E-mail: esmaelpoor@gmail.com



Website: www.esmaelpoor.ir (Persian)



<http://www.linkedin.com/in/ali-esmaelpoor>

Motivated data scientist with 4 years as a data scientist and +20 years of experience as a freelance IT Specialist. Passionate about building models that fix problems. My relevant skills are machine learning (Python, Scikit-learn), SQL, Problem-Solving, and Visualization.

PROFESSIONAL EXPERIENCE

2021 - Present	Data Scientist	IMT College	<ul style="list-style-type: none">Architect, build, and launch efficient and reliable models, schemas and pipelines to enable analysis and modelling.City areas Segmentation: Developed models to reduce 30% of choosing area time. (PCA, Kmean)Find the price of cars with 98% accuracy (Linear Regression)Customer segmentation (PCA, Kmean and dbscan)
2023 - 2024	L&D Manager	Entekhab Group	<ul style="list-style-type: none">Educational needs assessment of 500+ employees using data science and AI toolsPlan continuous training of employees and Provide 3 training coursesCreate a culture of innovation in the organizationPublish more than 10 books and two games on Personal Finance for kids
2015 - 2023	Project Manager	Securities and Exchange Organization (Stock Market of Iran)	Communicate with 200+ authors and Translators a 95% satisfaction score. This role boosted the number of yearly unique books by 500%.
2005-2015	CEO	Green Software Company and Rayafarhang Institute	
2001-2005	Team Manager	Green Software Company	Led a 23-member cross-functional team and developed an Image Processing Software (IPS) and Optimize Document Scan project automation (DSPA) and cut 5 project times by 50%.
1998-2000	Database Manager and Programmer	Marja Publisher	

EDUCATION

1998-2003	BSc in Software Engineering,	Payame Noor University	Focus: Multimedia Discussion Group (Thesis), Software Engineering, Database, Management, Algorithm Design, data structure and Computer Graphic.
2012-2014	MBA in Strategic Management,	Payame Noor University	Focus: "The Analysis of Bank industry, based on Porter's Five factors model and SWOT Analysis" (Thesis), MIS, Technology and Innovation management, Strategic Planning, Management Accounting, Change Management and implementation of strategic plans, Management of Development Plans.
2020-2022	MBA in Stock Market,	Kharazmi University	The effect of stock indices included stock price, abnormal return, volume of offered shares, and degree of ownership concentration on IPO in the secondary market of Iran Stock Exchange" (Thesis), Investment Portfolio Management, Economics for Managers, Accounting, Risk Management, Financial Management, Econometrics, and Understanding of Financial Analysis.

LANGUAGES

English (Advanced) - German (Basic) - Arabic (Advanced) - Persian (Native)