

Ali Esmaelpoor

Data Scientist | SQL | Python



Date of birth: May 17, 1980



Address: Tehran/Iran

E-mail: esmaelpoor@gmail.com



Website: <http://www.esmaelpoor.ir>



Motivated data scientist with 3 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 <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 and Kmean)Find the price of cars with 98% accuracy (Linear Regression)Customer segmentation (PCA, Kmean and dbscan)	IMT College
2023 - 2024	L&D Manager <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 coursesImprove the skills of managers and employees.Create a culture of innovation in the organization	Entekhab Group
2005-2015	CEO	Green Software Company
2001-2005	Team Manager <p>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%.</p>	Green Software Company
1998-2000	Database Manager and Programmer	Marja Publisher

TECHNICAL SKILLS

Machine Learning (Classification, Regression, Clustering, PCA, Random Forest), Python (Numpy, Pandas, Scikit-learn), NLP (Nltk), Tableau, Database (SQL), Visualization and Problem-Solving.

EDUCATION

1998-2003	BSc in Software Engineering, University Focus: Multimedia Discussion Group (Thesis), Software Engineering, Database, Management, Algorithm Design, data structure and Computer Graphic.	Payame Noor
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LANGUAGES

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