

FARID MOGHADAM

JUNIOR DATA SCIENTIST

DATA ANALYST

Vienna / Austria

+43 670 5583877

Faridmoghadam.at@gmail.com

PROFILE SUMMARY

Data Scientist with expertise in AI, Machine Learning, and Data Analytics. Proficient in developing scalable ML models, optimizing feature engineering, and deploying deep learning frameworks. Skilled in Python, R, SQL, and AWS services to drive data-driven decision-making.

PROFESSIONAL SKILL

Convolutional Neural Network (OpenCV)	CI/CD (GitHub, GitLab)
Deep Learning Machine Learning	MLOps
Natural Language Processing (NLP)	Agile / Scrum
Cloud Platforms (AWS, Microsoft Azure)	Python / R / JS
Cloud Services (EC2, S3, Lambda, RDS, Kubernetes)	Microsoft Office (Excel, Dynamics 365)
Large Language Models (LLMs), Prompt Engineering	Docker
Big Data Processing (Apache Spark, Hadoop)	
Model Optimization (Grid Search and Hyperparameter Tuning with Scikit-learn)	
ETL Processes (Building and optimizing data pipelines for warehouse integration)	
Data Visualization with Tableau, Power BI, or Python (Matplotlib, Seaborn)	
NoSQL Databases (MongoDB, Firebase)	
Relational Databases (SQL-based: PostgreSQL, MySQL, Microsoft SQL Server)	
Machine Learning Forecasting (Random Forest, Gradient Boosting, Deep Learning)	
Feature Engineering (Missing Value Handling, Scaling & Normalization, Feature Transformation, Feature Creation, Outlier Handling, ...)	

WORK EXPERIENCE

Database Developer

January 2025 – Present

Lernaufwind / Vienna, Austria

- Designed and optimized relational & NoSQL databases (MySQL, MongoDB, PostgreSQL) for improved scalability and performance.
- Provided technical support for website maintenance and enhancement, ensuring 99% uptime.

Data Scientist

July 2023 – Feb 2024

Securikett / Vienna, Austria

- Developed and deployed machine learning models for counterfeit detection, increasing product authentication accuracy by 80%.
- Engineered real-time data tracking algorithms, enhancing traceability and security compliance for supply chain management. Conducted data preprocessing, feature engineering, and hyperparameter tuning to optimize model performance.

Data Analyst

HiWeb Telecommunication / Tehran, Iran

August 2021 – March 2023

- Performed customer behavior analysis using Python (Pandas, NumPy) & SQL, improving churn prediction accuracy by 20%.
 - Built and maintained interactive dashboards in Power BI & Tableau, enabling real-time tracking of customer engagement metrics.
 - Conducted predictive analytics & trend analysis, leading to a 15% improvement in customer retention rates.
 - Developed automated ETL pipelines to extract, clean, and analyze structured & unstructured data from multiple sources.
 - Collaborated with marketing and sales teams to optimize targeted advertising strategies through data-driven insights.
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EDUCATION

IMC University

Bachelor of Informatics / Krems, Austria

Sep 2021 – June 2024

Azad University

Bachelor of Civil Engineering / Tehran, Iran

2024Sep 2013 – July 2016

LANGUAGE

- English: Fluent
 - German: Advance
 - Persian: Native
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INTERESTS

- AI & Data Analytics Specialist
- Data Science
- Data Analytics
- Machine Learning Engineer
- AI Engineer
- Deep Learning Engineer
- Computer Vision Expert
- Database Development