Zaniar Ghaderi

DATA SCIENTIST, DATA ANALYST, BI SPECIALIST

PROFILE

Data professional with 4+ years of experience in analytics, forecasting, and dashboard development across telecom, retail, and industrial sectors. Skilled at translating business needs into actionable insights through KPIs, A/B testing, and data visualization. Strong in process optimization, workflow improvement, and cross-functional collaboration. Experienced with large datasets and complex domains, including medical data analysis.

SKILLS

- Python
- SQL
- Statistical Analysis & Hypothesis Testing
- Machine Learning & AI
- Data Visualization & BI Tools (Power BI, Tableau)
- ETL & Data Pipelines
- Time-Series Forecasting & Predictive Modeling
- Business & Process Analytics
- KPI Design
- Business Process Optimization
- Market & Customer Analytics
- Performance Monitoring

LANGUAGES

- English: Professional Working Proficiency
- Persian & Kurdish: Native
- Finnish: Basic
- German: Learning Basics

WORK EXPERIENCE

Data Scientist - MTNIrancell

Tehran, Iran | July 2023 – July 2025

- Designed and deployed ML models to estimate daily market share with 85% accuracy.
- Built an LLM-based chatbot for executives to query data directly, reducing manual reporting time by 30%.
- Created real-time KPI dashboards that improved decision-making speed across commercial teams.
- Conducted A/B testing to evaluate and optimize marketing campaign performance.
- Collaborated with cross-functional teams to translate business requirements into data-driven solutions.

Data Analyst - GinaGen

Tehran, Iran | April 2023 – July 2023

- Built ETL pipelines and dashboards for sales and inventory analytics, enabling fraud detection.
- Optimized replenishment and performance monitoring processes, reducing operational risks.
- Supported data-driven decision-making through automated reporting and visualization.

Data Scientist - FleetSpark

Berlin, Germany (Remote) | May 2021 – October 2021

- Analyzed fleet operations using time-series forecasting to detect inefficiencies.
- Applied classification models to reduce fuel consumption and improve performance.
- Collaborated on AWS-based deployments with Python data pipelines.

Data Scientist - RIGID ROBOTICS

Vancouver, Canada (Remote) | Feb 2021 – Jul 2021

- Developed real-time analytics tools for equipment performance monitoring.
- Built dashboards from sensor and telemetry data to detect operational anomalies.
- Delivered insights that supported cost reduction in mining operations.

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EDUCATIONAL HISTORY

M.Eng. in Industrial Management, Industrial System Analytics

University of Vaasa | Vaasa, Finland | 2025 – Present

- Coursework: Business Analytics, Operations Management, Industrial Engineering Optimization
- Developed projects on process improvement and data-driven decision making
- Gaining practical experience with European business and industrial practices

M.Eng. in Industrial Management, Healthcare System Engineering

Tarbiat Modarres University | Tehran, Iran | 2017– 2019

- Thesis: Detection of respiratory disorders using deep learning on lung sounds
- Focus on machine learning, signal processing, and data analysis techniques
- Applied statistical modeling and predictive analytics in medical datasets

B.Sc. in Industrial Engineering

University of Kurdestan | Sanadaj, Iran | 2013-2017

- Focused on operations research, production planning, and process optimization
- Conducted projects on workflow improvement and efficiency analysis
- Learned quantitative methods, project management, and industrial systems modeling

CERTIFICATIONS

- **Foundations of Business Intelligence – Coursera**
Covered fundamentals of BI, KPI design, and data-driven decision making

- **LLM Applications Development – Quera**
Designed and implemented LLM-based applications and AI agent modules

- **Advanced SQL | Python | Data Visualisation – Kaggle**

HOBBIES & INTERESTS

- **Data & Technology Exploration:** Experimenting with new Python libraries, ML models, and AI tools
- **Reading & Learning:** Technology trends, industrial management, and personal development
- **Sports & Fitness:** Running, swimming, and outdoor activities

- **Travel & Culture:** Exploring new countries, languages, and cultural experiences

- **Creative Projects:** Audio editing, podcasting, and digital content creation