Keivan Derafshian

Data Analytics

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Professional Summary

Data analyst with a strong mathematical foundation (M.Sc. Mathematics, focus: Data Analysis Structures). Experienced in turning messy data into decision-ready insights using Python, SQL, and modern visualization tools. Skilled in building reproducible analyses and lightweight dashboards; eager to contribute to data-driven product and operations teams in industry.

Experience

Junior Data Analyst / Hero Trading Company
January 2011 – January 2019, **Tehran, Iran**
Conducted competitive market analysis and defined project requirements for an oil export project.
Co-authored and implemented a risk evaluation guideline, utilizing market data analysis to optimize export timing for a Kiwi fruit export project.
Developed and deployed a real-time Quality Control (QC) Dashboard by analyzing historical data for a Kiwi fruit export project.

Education

Potsdam University / M.Sc. in Mathematics (Data Analysis Structure)
April 2022 - August 2026, **Potsdam, Germany**

Azad University of Tehran / M.Sc. in Business Management
September 2015 - September 2018, **Tehran, Iran**

IKI University / B.Sc. Degree in Statistics
September 2005 - September 2010, **Qazvin, Iran**

Languages

English: C1   **German:** B1   **Persian:** Native

Skills

Programming Languages: Python (pandas, NumPy, scikit-learn, matplotlib, seaborn, plotly), SQL
Database Technologies: MySQL
Visualization: Tableau, Plotly, Matplotlib; dashboarding and storytelling
Tools: Git, Jupyter Notebook, VS Code, Google Spreadsheets
Methods: Machine learning (supervised learning, model evaluation), A/B testing basics, time-series analysis basics
Platforms: Mac, Windows

Certifications

Meta Data Analyst Professional Specialization (2024)
Google Advanced Data Analytics Specialization (2024)
Meta Marketing Analytics Specialization (2024)
IBM Business Analyst Specialization (2025)
IBM Data Science Specialization (2025)
Google Business Intelligence Specialization (2025)
Advanced Statistics for Data Science Specialization (2025)
Data Visualization Specialization (2025)
Mathematics for Machine Learning Specialization (2025)
Linear Algebra from Elementary to Advanced Specialization (2025)