Sattar Mammadzada

Data Analyst

Contact

- https://sattarmammadzada.github.io/sattar.github.io/#
- mammadzada.settar@gmail.com
- (+994) 77-308-09-66

Computer Skills

SQL

Python

Microsoft Power BI

Excel

IBM Cognos Analytics

MATLAB

IBM SPSS

Languages

English

Russian

Turkish

Summary

Data Analyst with SQL, Python, and Power BI knowledge. Strong background in statistical analysis and data. Passionate about transforming complex datasets into actionable insights for business decision-making. Looking for remote opportunities to contribute analytical skills to data-driven organizations.

Work Experience

Service Engineer   03.2022-present
Tetra Az LLC

Analyzing data from log files of instruments to understand source of the problem, identifying patterns and anomalies to improve system performance Creating and servicing databases for analytical instruments.

Engineer   2021-2022
ANAS Institute of Radiation Problems

Conducted statistical analysis (PCA, HCA, etc.) using IBM SPSS to interpret environmental datasets.

Laboratory Assistant   2017-2021
ANAS Institute of Radiation Problems

Carrying out chemical analyses, preparing and submitting results in a report.

Intern   07.2014-09.2014
Ankara Central Wastewater Treatment Plant

Study of wastewater treatment stages. Simulating process using Simulink MATLAB,

Education

Ankara University   2010-2015
Chemical Engineering – Bachelors' degree

Baku Engineering University   2022-2024
Chemical Engineering – Masters' degree

Certificates and Courses

IBM Data Analytics – Professional Certificate

Learn to code for data analysis – The Open University

IELTS Academic – 7.5 (overall)

Scientific Papers

S.Sh. Mammadzada, F.Y. Humbatov, I.I. Mustafayev. Assessment of metal pollution in water and surface sediments of Goranchay river, Chemical Problems, 2021, 19(2): 84–93

S.Sh.Mammadzada, F.Y.Humbatov, M.A.Samadov, N.A.Ibadov, M.M.Ahmadov. Multivariate-statistical assessment of heavy metals and pesticides in soils from former pesticide storage, Transactions of Azerbaijan National Academy of Sciences Physics and Astronomy, 2021, 2: 126

M.M.Ahmadov, F.Y.Humbatov, S.Sh.Mammadzada, V.S.Balayev, N.A.Ibadov, Q.I.Ibrahimov. Assessment of heavy metal pollution in coastal sediments of the western Caspian Sea, Environmental Monitoring and Assessment, 2020, 192(8)