FIDA OZKOK
DATA SCIENTIST

CONTACT

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🌐 LinkedIn

SKILLS

Programming & Analysis

- Python (Pandas, NumPy, Sklearn)
- R Programming
- SQL/MySQL

Machine Learning & AI

- Predictive Modeling (ARIMA)
- Deep Learning
- NLP (Natural Language Processing)
- Time Series Forecasting

Data Visualization & Reporting

- Power BI
- Tableau
- QGIS
- Microsoft Visio
- Excel

Statistical Analysis

- Regression Analysis
- Forecasting Techniques
- Time Series Analysis

Project & Data Tools

- Espo CRM
- Jira
- Click up
- MS Project
- Agile Project Management

PROFILE

Dynamic and analytical **Data Scientist** with extensive experience in humanitarian settings. Proven ability to drive data-driven decision-making through advanced analytics, predictive modeling, and visualization. Skilled in **Python, machine learning**, **deep learning,** and time series forecasting. Adept at transforming complex datasets into actionable insights to optimize resource allocation and improve crisis response operations.

WORK EXPERIENCE

IFRC   2023 - PRESENT
Senior Information Management Officer

- Developed real-time dashboards and GIS mapping to support emergency response.
- Led data-driven crisis forecasting for migration trends and humanitarian needs.
- Integrated data analytics strategies into program planning and resource allocation.

Ministry of Family and Social Services, Turkey   2022 - 2023
Business Analyst

- Applied machine learning and deep learning techniques for beneficiary forecasting, enhancing social service delivery.
- Utilized NLP to extract actionable insights from applicant notes and historical data for strategic planning.
- Contributed to earthquake relief initiatives by analyzing data trends to identify priority intervention areas.

Turkish Red Crescent, Turkey   2018 - 2021
Data Analyst

- Performed rigorous data verification and analysis using R, MySQL, Python, and Excel to support humanitarian aid programs.
- Designed and maintained interactive dashboards with Tableau and Power BI, facilitating clear data visualization.
- Developed predictive models (including ARIMA) to forecast trends and improve project planning accuracy.

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ADDITIONAL SKILLS & COMPETENCIES

Soft Skills
- Problem-Solving
- Analytical Thinking
- Communication
- Team Leadership
- Adaptability

Big Data & Cloud
- SQL
- Data Cleaning
- Data Wrangling

Process Optimization
- Business Intelligence
- Agile Methodologies
- Lean & Six Sigma

Technical Writing
- SOP Documentation
- Report Writing

LANGUAGES

- Arabic – Native
- English – Fluent
- Turkish – Fluent

Istanbul Sehir University

Teaching Assistant

- Managed student performance data, analyzing trends to optimize curriculum decisions.
- Conducted statistical analysis on exam results to enhance educational strategies.
- Assisted in data mining research, applying clustering and classification models.

ADDITIONAL EXPERIENCE

Summary of roles   2009-2014

Project Coordinator

- Managed data collection, reporting, and program evaluation for humanitarian projects supporting **refugees**, **women**, and **youth** employment across multiple NGOs.

EDUCATION

Master of Science in Industrial & Systems Engineering (Data Mining Focus)   2014 - 2017

Istanbul Sehir University

Bachelor of Engineering   2003 - 2008

School of industrial engineering |Islamic University of Gaza