

FIDA OZKOK

Data & Information Management Specialist | Data Analytics | Forecasting | Machine Learning

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PROFESSIONAL SUMMARY

Dynamic 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, NLP, and time series forecasting. Adept at transforming complex datasets into actionable insights.

PROFESSIONAL EXPERIENCE

Senior Information Management Officer | IFRC Regional Office, Türkiye (Jun 2023 – May 2025)

- Designed and automated dashboards integrating CRM, Excel, and Kobo data.
- Conducted forecast analysis for Ukrainian border crossings to predict migration patterns and inform resource allocation strategies.
- Supported CVA team using Espo CRM for effective program delivery and reporting.
- Led regional data harmonization across MENA response operations.
- Improved data governance and validation processes, reducing reporting time by 40%.

Statistician | Ministry of Family and Social Services, Ankara (Nov 2022 – Jul 2023)

- Conducted statistical analysis for social assistance programs.
- Utilized NLP to extract actionable insights from applicant notes and historical data for strategic planning.
- Applied predictive models to forecast programme demand.

Data Analyst | Turkish Red Crescent (Mar 2019 – Nov 2021)

- Analyzed EU-funded ESSN and CCTE programme data serving 2M+ refugees.
- Created automated dashboards reducing manual reporting by 40%.
- Implemented automation workflows reducing manual data processing.
- Developed ARIMA-based models to optimize fund allocation and improve targeting accuracy by 15%.

Teaching Assistant, Istanbul Sehir University (Sep 2014 – Dec 2017)

- Assisted with classroom management and document coordination.
- Graded assignments, analyzed student results, supported data mining research.

Project Coordinator / Manager, Various NGOs, University College of applied sciences, Gaza (Sep 2008 – Sep 2014)

- Coordinated livelihood and vocational training projects for women and youth
- Conducted needs assessments, organized orientation sessions, and monitored training outcomes.
- Monitored and evaluated graduates' progress and enhanced partnerships with associations.
- Empowered widowed and divorced women in business initiation and executed market campaigns.

EDUCATION

Master's in industrial engineering (**Thesis: Biometric Identification and Authentication Using Time Series Classification for Mouse and Eye Movements**) – İstanbul Şehir University, Türkiye

Bachelor's in industrial engineering – Islamic University of Gaza, Palestine (**Thesis: Value chain management in higher education**)

TECHNICAL SKILLS

Programming & Modeling: Python, R, SQL, Prophet, ARIMA, Random Forest, NLP, ML, Time Series

Data Tools: Power BI, Tableau, Excel (Advanced), Kobo, ActivityInfo, RedRose, QGIS, SPSS

Project Tools: Jira, ClickUp, MS Project, Trello, Agile, SOP Documentation

Other: GitHub, Visio, Mailchimp, Report Writing

SOFT SKILLS

Problem-Solving, Analytical Thinking, Communication, Team Leadership, Adaptability, Classroom Management, Crisis Management, Training

TRAININGS & CERTIFICATIONS

Data Analysis with Python, Data Manipulation with pandas, Power BI for Business Analytics – **DataCamp**; TensorFlow: Working with NLP, Applied Machine Learning: Foundations, Agile Technology – **LinkedIn Learning**; Project Management, Entrepreneurship Program – **IUG**; Advanced Excel – **UCAS**

Languages

- Arabic (Native), Turkish (Fluent), English (Fluent)