



Emre Cakir

Data Analyst - Mechanical Engineer

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Education

Akdeniz University

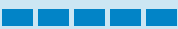
Mechanical Engineering

2015 - 2022

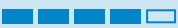
Bachelor's Degree

Skills

Python, MySQL, PostgreSQL, Excel



Power BI, Tableau, Flask



BigQuery, Looker Studio



Machine Learning Algorithms, Statistics



Deep Learning Algorithms



Flask, DOCKER, AWS (EC2, RDS, S3, SageMaker)



Other Skills

Jira, ClickUp, Teams, Figma

Soft Skills

Problem-Solving

Attention to Detail

Time Management

Adaptability

Analytical Thinking

Collaboration and Teamwork

- Over 2 years of experience in data analysis, focusing on extracting actionable insights from large datasets.
- Proficient in SQL, Excel, and Python for data manipulation, cleaning, and analysis.
- Developed and maintained dashboards and reports to monitor key performance indicators (KPIs) and business metrics.
- Skilled in creating compelling visualizations using tools like Tableau, Power BI, and Looker Studio.
- Basic knowledge of Machine Learning and Deep Learning algorithms and their application in predictive modeling.
- Familiarity with data preprocessing techniques and feature engineering.

Experience

Liorice (E-Commerce Store @Trendyol)

May 2023 - Present

Data Analyst - Business Intelligence

- I have cleaned, transformed, and analyzed complex datasets using Python (Pandas, NumPy, Scikit-learn), SQL, and other tools. By developing predictive models, I forecasted future sales and optimized inventory management.
- Using Looker Studio, Power BI and Tableau, I created compelling visualizations to clearly convey sales trends, customer behaviors, and business performance, which accelerated data-driven decision-making processes.
- I conducted in-depth analyses and generated data-driven reports by integrating with Trendyol's sales platform database using Excel and SQL.
- Through my work with SQL and Python, I developed an algorithm for "different shipping companies by region," reducing order delivery times and increasing customer satisfaction.
- By implementing a dynamic pricing strategy, I achieved a significant increase in order numbers.

Projecture Architectural & Engineering

September 2022 - April 2023

Project Engineer

- I had the opportunity to work on various projects, ranging from facilities to campuses, from living spaces to high-rise buildings.
- I used 3D CAD programs such as AutoCAD MEP and MicroStation, as well as utilities like Solar Computer and Trox.
- Focusing on the question, "Is it feasible in the field?", I performed calculations and created drawings for heating, ventilation, and sanitary systems to produce applicable projects.
- I worked on projects that enhanced individual abilities such as problem-solving, improvement/development, teamwork, and decision-making under time pressure.
- I provided training to my colleagues on the programs I learned, including MicroStation and Solar Computer.

Certifications

IBM-Machine Learning Basics with Python

October 2024

Coursera

Stanford-Supervised & Unsupervised Learning

Nobember 2024

Coursera

SQL for Data Analysis

December 2024

LinkedIn

Intermediate SQL: Data Reporting and Analysis

December 2024

LinkedIn