

# Ahmet DİZDAR *Data Scientist*

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## EDUCATION

07/2023 – 08/2023	<b>MIUUL</b> , <i>Machine Learning</i>	Istanbul
04/2023 – 07/2023	<b>SOFTITO</b> , <i>Data Analytics</i>	Istanbul
09/2017 – 06/2022	<b>Abant İzzet Baysal University</b> , <i>Bachelor's Degree</i>	Bolu

## EXPERIENCES

08/2023 – present	<b>Upwork</b> , <i>Data Scientist - Freelancer</i>	
	<b>Web Scraping:</b> I collect data from various websites using Python, BeautifulSoup, and Selenium.	
	<b>Data Analysis:</b> I analyze large datasets using Pandas and NumPy, performing data cleaning and visualization tasks.	
	<b>Machine Learning:</b> I develop models for classification, regression, and clustering using Scikit-learn, TensorFlow, and Keras.	
	<b>Project Management:</b> I manage customer requirements and deliver projects on time and within budget.	
11/2023 – 04/2024	<b>Property Assistant 360</b> , <i>Data Scientist</i>	Istanbul
	Developed a paid application designed to streamline the work of real estate agents and brokers by aggregating property listings from various real estate websites in Turkey.	
10/2021 – 11/2021	<b>Dolunay R&amp;D</b> , <i>Intern - Data Scientist</i>	Bolu
	During my one-month internship at Dolunay R&D, I gained fundamental experience related to data, including:	
	<b>Data Collection and Cleaning:</b> I learned how to collect data from various sources and understood the importance of data cleanliness and organization.	
	<b>Data Analysis and Statistical Insights:</b> I conducted statistical analyses such as regression analysis, hypothesis testing, and data visualization on company data, contributing to decision-making processes with these analyses.	
04/2015 – 10/2020	<b>LGDestek.NET</b> , <i>Part Time Editor &amp; Software Engineer</i>	Istanbul
	During high school, I worked part-time at LGDestek.Net, where I conducted research on LG smartphones. During this role, I contributed to the publication of several articles. I also contributed to backend and frontend operations on the website and forum, with support from WordPress.	

## SKILLS

• Python	• Data Visualization	• Machine Learning
• SQL	• Deep Learning	• Time Series Analysis
• Web Scraping	• Django	• Cloud

## CERTIFICATES

• Machine Learning, MIUUL 	• Machine Learning with Python, IBM 
• Python for Data Science, IBM 	• Data Analytics, SOFTITO

## LANGUAGES

• Turkish	• English
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## PROJECTS

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### Energy Market Data Scraping and API Deployment, *EPIAS* [↗](#)

Integrated EPIAŞ and OpenStreetMap APIs for real-time energy and location data, automated data workflows with GitHub Actions, deployed on Streamlit for interactive visualization, and used cloud deployment for efficient data delivery.

- **Technologies:** Python, OpenStreetMap API, EPIAS API, GitHub Actions, Streamlit

### PySheet, *Cheatsheet*

Launched a Streamlit page providing a beginner-friendly Turkish cheat sheet on data science concepts, including strings, lists, tuples, functions, and examples. (Other features coming soon)

- **Technologies:** Python, HTML, CSS, Streamlit

### GEMINI CHATBOT, *LLM Model* [↗](#)

Successfully designed, developed, and deployed a Gemini ChatBot website utilizing the Google Gemini Pro Large Language Model.

- **Technologies:** Google Gemini Pro LLM Model, Python, Flask, HTML, CSS, JS, Git

### AWS ELASTIC BEANSTALK, *Portfolio Project*

Developed and deployed a web application using Django framework and AWS Elastic Beanstalk to manage portfolio projects efficiently.

- **Technologies:** Django, AWS Elastic Beanstalk, PostgreSQL, HTML, CSS, Git

### APPLE - Stock Price Forecasting, *Thesis - Deep Learning* [↗](#)

I successfully completed the data analytics course at SOFTITO Academy and carried out the Apple stock price prediction project.

- **Technologies:** Python, Yahoo Finance, Deep Learning Algorithms (LSTM & GRU), RandomSearchCV

## COMPETITIONS

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### BTK ACADEMY - Datathon 2024, *Machine Learning Challenge, Top %10*

I participated in the BTK Akademi Datathon 2024 competition organized in collaboration with the Turkey Entrepreneurship Foundation and Google. Analyzed data from 2014 to 2022 to predict scores for the 2023 scholars.

### ANTIGRANULAR - Hackathon, *Deep Learning Challenge, 8th*

Used a private Python-based deep learning model to make predictions on a heart disease dataset and placed 8th.

### GDZ ELEKTRIK - Datathon, *Time Series Challenge*

I participated in GDZ Elektrik Datathon Challenge. My goal was to forecast the number of unplanned outages for each districts in İzmir and Manisa cities.

### IYZICO - Datathon, *Time Series Challenge*

Developed predictive models to estimate secure payment completion for the next period.

### IS BANKASI - Datathon, *Machine Learning Challenge*

I participated in Is Bankasi's Machine Learning Challenge. My objective was to address the multi-label classification problem on recommendation data.

### BTK ACADEMY - Datathon 2023, *Machine Learning Challenge*

I participated in the Datathon competition hosted by BTK Academy and successfully completed a multi-classification project.