Serdar CAGLAR

Data Scientist

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PROFILE

1+ years of experience in **Data Analysis, Data Manipulation, Data Visualization**, **Machine Learning Modelling** and **Business Intelligence**. A general background in **NLP** and **Deep Learning**, along with their corresponding tools and techniques. Performed data extraction, analysis and modelling with Python libraries like **NumPy**, **Pandas**, **Matplotlib**, **Seaborn** and **Scikit-Learn**. Experience with **SQL**, **Google Spreadsheet** and **Tableau** for data manipulation and visualization. Able to translating results into understandable terms for the success of the organization and business decisions. Strong analytical, creative thinking, problem-solving, and technical skills.

PROFESSIONAL EXPERIENCE

Data Analyst Mentor, *Clarusway*

05/2021 – present | USA

- Trained Tableau, led and reviewed Tableau projects.
- Provided technical guidance and mentoring to students to and assist with projects and assignments.
- Contributed in weekly live group mentoring sessions with industry-experienced data scientists and completed in-depth capstone projects.
- Mastered skills in SQL, Python, Tableau, Data Cleaning, Data Visualization, Data Analysis, Hypothesis Testing.
- Collected and cleaned large datasets with Python by utilizing SQL and MS SQL Server.
- Extracted, processed and analyzed complex datasets using advanced querying, visualization and analytics tools.

Teacher, *Ministry of National Education*

09/2010 – 07/2016 | Turkey

CERTIFICATES

Data Analytics 🔗 *(Clarusway)* | **Spark NLP** 🔗

Spark NLP Healthcare 🔗

GENERAL SKILLS

Data Analysis | **Machine Learning**

Deep Learning | **NLP**

Statistical Analysis | **Pattern Recognition**

Data Visualization

Database Structures & Algorithms

Data Preparation

Agile Methodologies *(Scrum, Kanban)*

TECHNICAL SKILLS

Python	Pandas	Numpy
Seaborn	Plotly	Matplotlib
SciPy	Scikit-learn	Keras
Tensorflow	MS SQL Server	
BI	Tableau	GitHub
Git	Linux	Jira
Google Spreadsheets		

EDUCATION

Data Science Trainee, *Clarusway IT School*

03/2021 – 12/2021

Bachelor's of Arts / Teacher,

Gaziosmanpasa University

09/2004 – 05/2008 | Tokat, Turkey

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PROJECTS

AutoScout24 Car price prediction EDA,
Pandas, Matplotlib, SciPy, Seaborn, Numpy
This project contains real data from AutoScout24.de. The data here was going to be inserted into a Machine Learning model that will make a price estimation based on the given features of the cars. I was asked to clean this data to be inserted into the ML model accordingly and identify columns and features that will
not affect the price and get rid of them.

Exploratory Data Analysis on traffic stops in Rhode Island, *Pandas, Matplotlib, Seaborn, Numpy*
I worked on real data taken from a certain region in America. I made many analyzes on the reason why the police stopped people, the gender of the driver, the race, the time and date they stopped. Gained a better understanding of the resulting analysis with data visualizations.

E-Commerce Data and Customer Retention Analysis with SQL, *Microsoft SQL Server*

Global Covid-19 Tracker Data Visualization, *Tableau*

Data Visualization on Bike Demand,
Pandas, Numpy, Seaborn, Matplotlib

LANGUAGES

Turkish *(Native)*

English *(Upper Intermediate)*

INTERESTS

- Swimming
- Blockchain
- Tech
- Artificial Intelligence
- Cyber Security