Fırat OLÇUM
DATA ANALYST

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SUMMARY

Data analyst and project manager with 3 years of experience in the IT sector. Strong track-record of computational skills, data analysis, data manipulation, data visualization, Performed data extraction and analysis with Python libraries like NumPy, Pandas, SciPy, Matplotlib, and Seaborn. Experienced in SQL, Database Modeling, Database Management System (DBMS). Able to translate results into understandable terms for the success of the organization and business decisions. Creative, driven, resourceful, and self-reliant. Looking for a data analyst position which I can continue to grow.

PROJECTS

- **Customer Segmentation: Clustering:** Segmentation of customers using unsupervised data. Skills: K-means Clustering, RFM Analysis, Cohort Analysis, 3D Visualizations
- **Employee Churn Machine Learning Project:** Predicting churn employee status using several features. *Skills:Cluster Analysis, K-Nearest Neighbors (KNN), Random Forest, Gradient Boosting*
- **Car Price Prediction Exploratory Data Analysis (EDA) and Machine Learning Project (including Model Deployment with Streamlit and Flask)**: Building a price prediction model using features of cars such as make & model and body type. *Skills: Data Cleaning, Data Wrangling, Feature Engineering and Analysis, Pandas, Seaborn, Streamlit, Flask*
- **State-Level COVID-19 Analysis of the United States of America:** Creating a dashboard to track COVID-19 cases in the United States. *Skills: TABLEAU*
- **E-Commerce and Customer Retention Project:** Analysis on the sales and delivery system of an E-Commerce Company. *Skills: SQL*
- **E-University Database Management System (DBMS) Project:** An example university registration data model and database. *Skills: SQL, Preparing ER Diagrams*

(These projects and more can be reached at my GitHub page)

TECHNICAL SKILLS

Data Analysis | Supervised Learning | Business Intelligence | Data Visualization | Statistical Analysis | Python | NumPy | Pandas | SciPy | Matplotlib | Seaborn | SQL | MySQL | SQLite | Linux | Git | GitHub | HTML | CSS | Google Sheets | MS Excel | Object-Oriented Programming (OOP) | Regex | Scrum | Kanban | Jira | Agile Methodology

SOFT SKILLS

Creativity | Critical Thinking | Problem Solving | Time Management | Project Management | Computational Thinking | Communication | Collaboration | Teamwork | Leadership | Confidence | Flexibility | Self-motivation | Eager to learn | Self-reliant | Analytical | Ownership | Passion | Courage | Result-oriented | Adaptability | Engaged | Innovation | Team Player | Proactive | Ambitious

WORK EXPERIENCE

The Ministry of National Defense – Ankara, Turkey   September 2014 – December 2017

- I worked as a Team Manager between 2014 and 2017, at institutions affiliated under the Ministry of National Defense.
- The skills I gained in this 3-year period are leadership, crisis management, problem-solving, adaptability, collaboration, time management, and multi-tasking.

EDUCATION

Data Science: Clarusway IT School – Virginia, USA   December 2021 – Present

Law Student: Eskişehir Anadolu University   September 2020 – Present

Web Design and Coding: Eskişehir Anadolu University   September 2020 – Present

Systems Engineer: National Defense University   September 2010 – August 2014

CERTIFICATIONS

- IBM Data Analyst Capstone Project, IBM&Coursera   Jun 2022
- Python Project for Data Science, IBM&Coursera   Jun 2022
- Databases and SQL for Data Science with Python, IBM&Coursera   Jun 2022
- Data Visualization and Dashboards with Excel and Cognos, IBM&Coursera   Jun 2022
- Excel Basics for Data Analysis, IBM&Coursera   Jun 2022
- Data Analysis with Python, Clarusway   Jun 2022
- Data Visualization with Python, Clarusway   May 2022
- Data Analysis with Python, IBM&Coursera   May 2022
- Data Visualization with Python, IBM&Coursera   May 2022
- Python for Data Science, AI & Development, IBM&Coursera   May 2022
- Excel Basics for Data Analysis, IBM&Coursera   May 2022
- Introduction to Data Analytics Course, IBM&Coursera   May 2022
- Agile with Atlassian Jira, Atlassian&Coursera   April 2022
- Using Databases with Python, University of Michigan&Coursera   April 2022
- Intermediate Python, Sololearn   April 2022
- Learn Python 3 Course, Codecademy   April 2022
- Learn SQL Course, Codecademy   April 2022
- SQL, Sololearn   April 2022
- Python Core, Sololearn   April 2022
- Jira Fundamentals Badge, Atlassian University   Mar 2022
- Python Data Structures, University of Michigan&Coursera   Mar 2022
- Python Data Structures, Sololearn   Mar 2022
- Programming for Everybody, University of Michigan&Coursera   Mar 2022
- Learn Git & GitHub Course, Codecademy   Mar 2022
- Learn the Command Line Course, Codecademy   Mar 2022
- Python For Beginners, Sololearn   Feb 2022

LANGUAGE COMPETENCIES

Turkish: Native | **English:** Upper-Intermediate