BERKAY ŞEN

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⊙ https://github.com/suubmad

EXPERIENCES

Personal Projects – Data Analyst / Scientist   01/24-Present

Developed personal projects. My goal is to improve myself in Data analysis by using data from many sources

- Kaggle, Statsbomb, Scraped data used with Python in Projects
- Data Science; Data cleaning, Analysis and Machine Learning modelling
- Data visualization: Tableau, Matplotlib
- Data analysis: Cleaning, manipulating and visualization presentation using data
- More projects in **Portfolio**: https://github.com/suubmad

Projects

2018 and 2019 Champions League Final Analysis
- Created Dashboard using **Tableau** resulting 5 visualizations;
  Summary table, Player events, Shots map, Player positions, Player Pass Success

Sofascore Data Scraping and Visualizations
- Scraping data from Sofascore using **Python**
- Euro 2024 shot data from Sofascore using **Python**
- Visualized scraped data in **Tableau**

Layoffs Dataset
- Data cleaning layoffs dataset using **MySQL**
- Exploratory Data Analysis using **MySQL**

Bike Sales Project
- Edited data, created pivot tables and prepared it for visualization
- Created a dashboard in **Excel** using bike sales data

Data Games – Game & Level Designer   1/21-1/23

Worked on games in all genres, from runner to puzzle, and developed over 50 games
Projects: https://play.google.com/store/apps/dev?id=5543639187478781008&hl=tr&gl=US
- Developing game ideas that have potential to trend and entertain people
- Determine core game loop and mechanics
- Designing fun levels based on mechanics

B2Metric – Data Scientist Intern   9/20-12/20

Analysing data from customers, scanning and using suitable model
I contributed as an Intern to a Data Scientist
- Market Basket Analysis (Apriori) , Sar model recommender
- ARIMA Model for Time Series Forecasting
- RFM analysis

Personal Projects - Data Scientist   05/20-09/20

Developed personal projects. Goal of projects is to improve myself in Data Science
Projects: https://www.kaggle.com/suubpy
- Data Science; Data cleaning, Analysis and Machine Learning modelling
- Exploratory Data Analysis using Python libraries
- Data Manipulation; NumPy, Pandas
- Data visualization; Matplotlib, Seaborn
- Machine learning models; Supervised learning with Scikit-learn

Apitech Software and Consulting – Game Developer Intern   7/18-10/18

Did my internship, which is required for High School, on Game Development
Used C# with Unity game engine
- Daily reward system for game
- Daily reminder text app

SKILLS

- **Data Analysis**
  - Data Cleaning
  - Data Manipulation
  - Data Visualization
- **Machine Learning**
  - Supervised learning

TOOLS

- **Python**
  - Pandas
  - NumPy
  - Matplotlib
  - Seaborn
  - Scikit-learn
- **SQL**
- **Tableau**
- **Excel**

EDUCATION

- **Graphic Design**
  - Denizli Vocational School of Technical Sciences 2019-2020
- **Database Programming**
  - Atatürk Vocational and Technical Anatolian High School – 2015-2019

CERTIFICATES

- Data Analysis with Python by **IBM** -2020
- Machine Learning Crash Course by **Google** -2020
- SQL, Data Cleaning, Visualization, Supervised Learning by **DataCamp** -2020