**HUSEYIN YASIR YAR**

**DATA ANALYST**

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**GitHub :** https://github.com/yasir5008/DataSCProjects

**SUMMARY**

Experienced in IT over 2 years. I have certified all these abilities and experienced on Machine Learning, Artificial Intelligence, Statistical Modeling, Data Analysis, Predictive Analysis, Data Manipulation, Data Visualization and Business Intelligence. Proficient at building robust Machine Learning & Deep Learning models. Python data extraction and data manipulation, and widely used python libraries like NumPy, Pandas, and Matplotlib for data analysis. 

**PROJECT**



* EDA and preparation on Autoscout scraped data - Building price prediction model using features regarding different make & models. Skills: Feature Engineering and Analysis, Pandas, Seaborn,Numpy, Matplotlib.
* Price Prediction on Autoscout Data - Linear, Ridge, Lasso Regression, XGBoost, Random Forest
* Soldiers Race Classification,Tree Types Prediction - Predicting types of trees grow in national forest district using the features shadow coverage, distance to nearby landmarks, soil type etc. Skills: Support Vector Machine(SVM), XGBoost, Random Forest, Decision Tree, KNN, Yellowbrick, Seaborn
* Customers Segmentation - RFM Analysis, Cohort Analysis Segmentation of customers using unsupervised data. Skills: K-means Hierarchical Clustering, Agglomerative Clustering, 3D Visualizations
* Employee Churn Analysis Project - Scikit-Learn predictions with the Random Forest, Gradient Descent Boosting , KNN algorithms
* Customer Review Sentiment Analysis (NLP): Retrieved shopper comments on consumer products from shopping websites and utilized machine learning model to extract keywords from comments and categorized them by sentiment and features they describe Skills: Tokenization, Noise Removal, Lexicon Normalization, Logistic Regression, Naive Bayes, Random Forest, Ada Boosting.
* Exploratory Data Analysis  on US citizens - Pandas – Matplotlib With Python
* Data Visualization on Bike Demand Visualization Project- Pandas, Matplotlib, Seaborn
* Data Visualization on Police Killing in US- USA fatal police shoot analysis using the visualization tools. Skills: Pandas built-in, Matplotlib, Seaborn
* University Registration Data Model and Database - Anexampleuniversity registration data model and database. Skills: ER Diagrams, SQL
* Customer Retention Analysis - Analysis on the sales and delivery system of an e-Commerce company. Skills: SQL, Microsoft SQL Server
* Covid-19 Tracking Dashboard  - Creating a dashboard to track COVID19 cases in various country using the data from RKI. Skills: Tableau

**TECHNICAL SKILLS**



Data Analysis | Machine Learning | Deep Learning | NLP | Yellowbrick | Sci-kit Learn | Tensorflow | Keras | Business Intelligence | Statistics | Numpy | Pandas | Matplotlib | Seaborn | Python | SQL | HTML & CSS | MS SQL Server | Tableau | Linux | Git | Github | Jira | Agile Methodology | Object-Oriented Programming (OOP) | Scrum | Kanban | AWS Deployment | Streamlit

**SOFT SKILLS**



Business Minded | Confidence | Leadership | Time Management | Problem-Solving Abilities | Fast-Learner, enjoy learning new technologies and be willing to cross skill as necessary in this rapidly, fast moving IT world

**WORK EXPERIENCE**



**Enva and Maytrade Retail E-commerce Company (Ebay-Etsy-Amazon)(London)**

**Customer Management and Analyst** Nov 2019 - Apr 2022

* Successfully supervised the overall activity and interpersonal relationship among members of technical branches,and lead.
* Experience working in large projects interacting with several teams within the project. Prepared close-up analyzing reports regarding problem-solving and risk management techniques implemented during the project.
* Monitor and analyze revenue generation from website traffic information.
* Ensure compliance of all business activity to customer and industry standards.

**Department of Defence**

**Logistic Operation Officer (Captain)** Sep 2008 – Apr 2019

**EDUCATION**



**Data Science - Clarusway** Jun 2021 – Apr 2022

**Turkish Military Academy - Machine Engineer & System Engineer** Sep 2004 - Jul 2008

**CERTIFICATIONS**

* Deep Learning Apr 2022
* Machine Learning Feb 2022
* Data Analytics Module Dec 2021
* Data Analysis with Python Oct 2021
* Data Visualization with Python Nov 2021
* Data Analysis with SQL Nov 2021
* TABLEAU Nov 2021
* Statistics Sep 2021

**LANGUAGE COMPETENCIES**

**Turkish**: Native

**English**: Advanced