**HUSEYIN YASIR YAR**

**DATA SCIENTIST**

**E-mail** **:** yasir5008@gmail.com **Phone**  **:** +90 532 591 77 23

**Linkedin :** https://www.linkedin.com/in/yasir-yar **Address** **:** Turkey

**GitHub :** github.com/yasir5008

**SUMMARY**

Experienced in IT and 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**



* Exploratory Data Analysis  on traffic stops in Rhode Island - Pandas - Matplotlib
* Data Visualization on Police Killing in US- Pandas, Matplotlib, Seaborn
* EDA and preparation on Autoscout scraped data - Pandas, Numpy, Matplotlib, Seaborn
* University Registration Data Model and Database - Microsoft SQL Server, ERD with Draw.io
* Customer Retention Analysis - Microsoft SQL Server
* Covid-19 Tracking Dashboard  - TABLEAU
* Price Prediction on Autoscout data - Linear, Ridge, Lasso Regression, XGBoost, Random Forest
* Tree Types Prediction - XGBoost Classifier, SVM Classifier, DT, KNN Classifier, Random Forest
* Customers Segmentation - K-Means, Hierarchical Clustering
* Sentiment Analysis on Women Clothes Review - EDA, Feature Selection, Text Mining, Word Cloud, Classification with ML and Keras, Tensorflow
* Loan Status Prediction - Keras, Tensorflow

**TECHNICAL SKILLS**



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

**SOFT SKILLS**



Confidence | Leadership | Time Management | Problem-Solving Abilities

**WORK EXPERIENCE**



**Department of \*\*\*\*\*\*\***  Sep 2009 – Mar 2021

**Electronic Engineer**

* Created and proofread presentations for top-level executives,
* Scheduled and headed technical support team meetings and took care of technical support administrative functions,
* Successfully supervised the overall activity and interpersonal relationship among members of technical branches,
* 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.

**EDUCATION**



**Yale University - Electronic Engineer** Sep 2005 - Jul 2009

**Data Science - Clarusway** Mar 2021 – Dec 2021

**CERTIFICATIONS**

* Clarusway Data Science Course Certificate, Clarusway Dec 2021
* Fundamentals of Visualization with Tableau, Coursera Nov 2021
* Applied Machine Learning in Python by University of Michigan, Coursera Oct 2021
* Applied Text Mining in Python by University of Michigan, Coursera Sep 2021
* Natural Language Processing With Classification And Vector Spaces, Coursera Aug 2021
* The Complete Google Sheets Course: Beginner to Advanced, Udemy Jul 2021

**LANGUAGE COMPETENCIES**

**Turkish**: Native

**English**: Advanced