Fatih Kubilay Yavuz

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EDUCATION

BSc in Industrial Engineering | Boğaziçi University | 2015-2020 (Expected)

Courses: Data Structures, Systems' Statistical Modeling, Time Series Forecasting, Data Mining, Enterprise Database Systems Modeling

ABOUT ME

Skills | Deep Learning, Machine Learning, Computer Vision, Data visualization and analysis

Coding | Python, R, SQL, C++, Power BI, SAP Analytics Cloud, MS Office, Google Cloud, Microsoft Azure

Tools | Tensorflow, PyTorch, CNTK, LightGBM, XGBoost, Catboost, Pandas, Keras, Numpy, scikit-learn, Tkinter, Seaborn, Matplotlib, OpenCV

Languages | Turkish (Native), English (Advanced), German (Pre-Intermediate)

EXPERIENCE

Research Intern | LC Waikiki | June '19 – August '19

- Objective: Finding the type, color, pattern, gender, segment of the subject clothing from a picture of it
- Then searching through the database to find the most similar product to the subject clothing
- Used Keras, Tensorflow, matplotlib, pandas, deployed to web via Flask
- Made presentation to CDO and managers every week, at the end of the project, deployment of the model to the mobile app was discussed

Business Solutions Intern | Anadolu Efes Beverage Group | Dec '18 – Feb '19

- Worked on a new CRM solution's integration to the company

Business Intelligence Intern | Enqura IT | June '18 – August '18

- Worked on a large-scale company's data, conducted feature engineering, data visualization using Power BI, and SQL

PROJECTS (More information is available on my portfolio link)

Teknofest Artificial Intelligence Competition 5th place | Python | Keras, Tensorflow, pandas
Created an ensembled customized object detection model detecting vehicles and pedestrians from drone footage of approx. 70-50 meters

THY Travel Datathon | Python | Keras, LightGBM, Catboost, matplotlib, scikit-learn, pandas, SQL
Used Catboost, Neural Networks, Linear Regression to predict the passengers' count doing the specific flight

LC Waikiki Datathon 2nd place | Python | Keras, Lightgbm, pandas, matplotlib
Used Lightgbm, and Keras to classify whether a person will churn or not in the next period

Vestel V-Intelligence Computer Vision Competition | Python | Keras, Tensorflow, pandas, matplotlib
Detection of the care symbols attached to clothes

Sackhaton SAP Analytics Cloud Finalist | Python, SAP Analytics Cloud | Pandas, scikit-learn
Objective was to create a dashboard for basketball coaches, players. The competition held online. The final stage was held in Barcelona, we were one of the teams invited to Barcelona. The event was organized by SAP and Euroleague. During the final stage, we presented our projects to C-level managers of Barcelona, Sap, and Euroleague

Boğaziçi Business Challenge First Place
The competition was about establishing a computer company, marketing, organizing

And some other little projects and Kaggle Competitions
Converted a hard-coded project to an object-oriented project using C++, build a convolutional network to classify a person's face expression and pose, a neural network with OpenCV to classify a person's age group, gender. Some of them are available on my Github.