



Muhammed Büyükkınacı

Data Scientist



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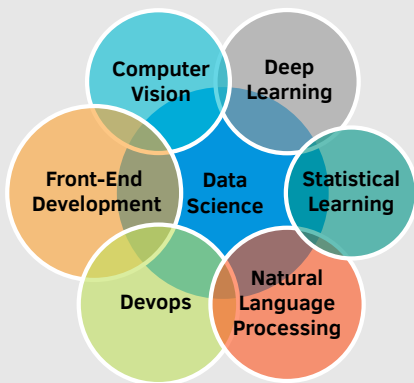


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Interests



Programming Skills

• Python



• Unix • Microsoft Office • SQL



• Docker • Git



Languages

• English (C1)



• Arabic (A2)



Education

2012 Sep
2018 Jan

BS , Industrial Engineering(GPA: 2.67/4.0)

Boğaziçi University

Experience

Oct 2019
Present

Data Scientist

UrbanStat

- Creating ML based risk scores for insurance companies.
- Predicting wildfires and dangerous regions in California using ML.
- Carrying developed & tested ML models into production environment.
- Developing a churn project in P&C branch of insurance sector from scratch.

Sep 2018
Oct 2019

Fraud Systems Engineer

Turkcell

- Leading a ML project that aims to predict which customers are going to object to their invoices. Trying to lower the returns that customers get from Turkcell. Dealing with a highly unbalanced problem.
- Operating Fraud and Credit Control services of Turkcell.

Apr 2018
Aug 2019

Junior Data Scientist

Organon Analytics

- Building Machine Learning models used in production. Designing dashboards for end users. Automating workflows.

Accomplishments

Kaggle

Kaggle Expert

- Collecting 3 silver and 2 bronze medals in competitions. Attending more than 20 competitions.

2017 ALES

Coming 147th in Turkey

- Coming 147th in 2017 Spring ALES(Academic Personnel and Postgraduate Education Entrance Exam) among 300 thousand people.

Projects

Image
Classification

Multiclass Image Classification With TensorFlow

- Training a CNN (AlexNet) on multiple classes from scratch.

Object
Detection

Fruit Detector

- A TensorFlow object detection API implementation for fruits.

Object
Localization

Object Localization With TensorFlow

- Building a multiple-headed CNN, one for regression and one for classification. Training the model on a dataset of vegetables, which were scraped from the web.

Sentiment
Analysis

Sentiment Analysis On Amazon Reviews Data with TensorFlow

- Solving the binary classification problem with LSTM's and GRU's.
- Implementing Conv1D and Conv2D before LSTM and GRU layers.
- Adding Attention layer & BN layer before Dense layers.