Osman Faruk Bayram

AI engineer

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kaggle status

Competitions Contributor

Unranked

● 0   ● 0   ● 0

Datasets Contributor

Unranked

● 0   ● 0   ● 2

Notebooks Expert

1427 of 285,192

● 0   ● 0   ● 9

Discussions Contributor

Unranked

● 0   ● 0   ● 38

about me

I am currently a student at the Bahçeşehir University, studying Artificial Intelligence engineering. I am currently working on drug exploration using generative deep learning, and computer vision on MRI scans. I love reading, watching shows in my free time.

education

since 2020   **Bahçeşehir University**
Artificial Intelligence engineering

experience

since 2021   **Center for Applied Artificial Intelligence**   remote sensing
Worked as the Project Lead for forest fire damage detection project on satellite images using Google Earth Engine, Geemap, and streamlit.

projects

github   **osbm/osbm-pypi**
A python module that includes most used functions in my projects

github   **osbm/kaggle-login**
A github action to login to kaggle to use it in CI/CD pipelines

kaggle   **osmanf/gpu-unet-training**
We built the Unet model from scratch using pytorch, than trained the model on the CAMELYON17 dataset (breast cancer tissue images).

kaggle   **osmanf/hubmap-hpa-deep-learning-unet-cnn**
We built the multi-model CNN network from scratch using tensorflow, than trained the model on the competition dataset. We got into top %21 percent in the leaderboard among 1175 groups.

certificates

2021   **Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning**

2022   **Data Visualization**

2022   **Intro to Machine Learning**