

MERTBOZKURT

MACHINE LEARNING ENGINEER

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[LinkedIn](#) | [Hugging-Face](#) | [Github](#)

SKILLS

ML : Tensorflow - Keras - Scikitlearn - numpy - pandas - OpenCV - HuggingFace - Computer Vision

Others : Python - SQL - Dart/Flutter - Streamlit - Linux - Web Scraping

Still Learning : PyTorch - NLP - GANs - LLMs - Langchain

EDUCATION

UNDERGRADUATE - Computer Engineering ONDOKUZ MAYIS UNIVERSITY/ SAMSUN 2019 - 2023

COURSES:

- [Coursera - Tensorflow](#)
- [Coursera - Tensorflow with CNN](#)
- [Udemy - Deep Learning](#)
- [Coursera - Structuring Machine Learning Projects](#)
- [Udemy - Machine Learning with Python](#)
- [Udemy - Zero to Mastery-TensorFlow Developer](#)

EXPERIENCE

Google Developer Group Samsun

APRIL 2023 - ...

ORGANIZER

- We bring together developers in Samsun and organize events that will help them learn new technologies and contribute to their career development.

GORSENTAM AGRICULTURAL TECHNOLOGIES JUNE 2023 - SEPTEMBER 2023

Artificial Intelligence Development(INTERN)

- CVAT tagging program was used in the Linux environment and various object recognition models were developed.

PROJECTS

Generating a Philosopher Quote

[Repository Link](#)

- Quotations from various philosophers were turned into a data set using the Web Scraping method on azquotes.com. An artificial intelligence model was developed using the data set. This model gives a text as input and the completion of the text as output.

Mobile Optical Reader

[Repository Link](#)

[ARTICLE](#)

- A mobile optical reading method suitable for the layout of an exam optic was developed using image processing methods. An academic article was also prepared for the application.

Automatic License Plate Recognition

[Demo Link](#)

- A YOLO model was developed to detect the positions of the plates. The plate positions, which were the output of this model, and the area where the plate was located were cut and recorded. The recorded license plate images were tagged, fine-tuned through Microsoft's TrOcr model and made available for use.

Image Annotation Tool

[Repository](#)

- An image tagging tool was developed with reference to open source projects such as LabelIMG / LabelMe. Unlike the references: have the label assist feature for Yolo models and the ability to fetch labels from the previous picture.