MERT BOZKURT

JUNIOR MACHINE LEARNING ENGINEER

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LinkedIn | **Medium** | **Github**

PROFILE SUMMARY

I'm 4th grade computer engineer student at Ondokuz Mayis University. I am the organizer of GDG Samsun. I was a core member and mentor in the Global AI Hub organization. I'm interested in AI. That's why I'm trying to learn new things in this field. I've been using Python for 3 years, I'm also trying to learn Tensorflow/Keras. I also have some theoretical knowledge in the field of machine learning. I am trying to improve myself by reading documents and reading different codes on kaggle. I am still trying to improve myself in various subjects like data analysis, NLP, transformers, GANs. I don't have any professional experience in IT or AI but i think i'm good at learning new things.

EDUCATION

Bachelor – Computer Engineering
ONDOKUZ MAYIS UNIVERSITY / SAMSUN
2019 – 2023

SKILLS

Python
Tensorflow/Keras
Scikit-learn

Data Visualization
OpenCV

PROJECTS

Text Generator — **Repository Link**
- Datasets: Philosophers Quotes from azquotes.com, using Web Scraping with Selenium
- Using Tensorflow/Keras i made a simple text generation with an RNN. If you give the model a sentence, it will complete it and produce new sentences.

Chatbot — **Repository-Uİ Link** **Hugging-Face Link**
- I prepared a small dataset. I trained the model using the Tensorflow and nltk libraries.
- I made a simple interface with the Python tkinter library and created a small demo.
- Finally, I made it work on the web with streamlit and hugging-face.

Fast Style Transfer — **Hugging-Face Link**
- I used Tensorflow Hub module for image stylization.
- I made a simple interface with streamlit and published on hugging-face.

Deep Learning Models — **Repository Link** **Hugging-Face Link**
- I trained models for binary classification, cat and dog pictures, face detection, disaster tweet classification, movie recommendation system etc.
- I made it all models work on the web with streamlit.
- Finally I created a docker image with dockerfile and deployed on hugging-face.

Image Colorization — **Notebook Link** **Dataset Link**
- Dataset that I have prepared using *google_images_download* module.
- The model is basic CNN architecture.

COURSES AND CERTIFICATES

- Coursera – Tensorflow
- Coursera – Tensorflow with CNN
- Coursera – Structuring Machine Learning Projects
- Udemy – Deep Learning
- Udemy – Machine Learning with Python
- Udemy – Zero to Mastery-TensorFlow Developer