Mert **Doğramacı**

Ankara, TURKEY

+90(542)-525-2477 | mertdogramaci@gmail.com | mertdogramaci.github.io/ | mertdogramaci | mertdogramaci | @mertdogramaci26

Education

Hacettepe University
2019 - Present

BACHELOR'S DEGREE IN COMPUTER SCIENCE
Overall GPA: 3.30/4

Junior year

Work Experience

Tuvis AI
Jun. 2021 - Present

MACHINE LEARNING INTERN
İstanbul, Turkey (Remote)

- For the first project, built an **OCR** system that reads the given images of scoreboards using **Python**. After coding phase ended, wrote unit tests using **pytest**. Also used **pylint** for coding standards.
- For the first project, worked with a foreign student teammate. For the both project, worked under the supervision of my supervisors.
- For the second project, built a **machine learning** system for surface anomaly detection **from beginning to end**. First, made **data preprocessing** like splitting to train - test, batching and resizing. Then, wrote **cnn**, **svm** using **sklearn**, **cnn+svm** mixed model and **pretrained inception** models using **TensorFlow** and **NumPy**. After that, made **model deployment** using **FastAPI**. Finally, set up a **pipeline** system.

Skills

Programming Languages: Python, Java, C++

Frontend Technologies: HTML, CSS, JavaScript

Libraries: Tensorflow, FastAPI

Others: Machine Learning Concepts, OOP, Data Structures, Algorithms, Diction, Deep Learning, Git

Projects

(You can visit my GitHub account from here to see all of my projects.)

Personal Website
November 2020

MERTDOGRAMACI.GITHUB.IO/

- I'm trying to develop my personal website using **HTML**, **CSS** and **JavaScript**. I am learning web development and making practice while making it.

Face Reading and Personality Predicting
March 2021 - June 2021

HTTPS://GITHUB.COM/MERTDOGRAMACI/COMPUTER-VISION-USING-DLIB

- The program takes a .pdf or an image file as an input and gives outputs which are predictions about personality of a person.
- We used **dlib**, **cv2** and **fitz** libraries of **Python**.
- You can see the code that I'm in charge of from the link.

Club & Association Memberships

Association for Computing Machinery (ACM) Hacettepe
Dec. 2019 - Jul. 2020

JUNIOR DATABASE DEVELOPER TEAM

- I was working with 24 people (The people were from different deparments at our university but mostly from our department).
- We had been working on **NumPy** and **pandas** libraries of **Python**.

HUPROG
Nov. 2020 - Present

JUNIOR TEAM

- HUPROG is the first and only competitive programming contest of Hacettepe University. This year in the HUPROG junior team, I've had the chance to practice and work on various **data structures & algorithms** under the supervision of senior HUPROG members.
- I was enrolled here through being 14th out of 43 students.

Hacettepe University AI Club
Mar. 2021 - Present

RESEARCH AND DEVELOPMENT TEAM

- We are working with over than 15 people as a team. We built a program which takes a .pdf or an image file as an input and gives outputs which are about predictions about personality of a person. I worked on writing the beginning part of the project and combining the codes of the people in the main code.
- We are working under the supervision of Emre Yazıcı.
- Hacettepe Teknokent said that they will support our projects.