

Mert Doğramacı

Ankara, TURKEY

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Education

Hacettepe University

October 2019 - Present

BACHELOR'S DEGREE IN COMPUTER SCIENCE

Overall GPA: 3.30/4

Junior year

Work Experience

Tuvis AI

June 2021 - Present

MACHINE LEARNING ENGINEER INTERN

Istanbul, 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.)

Face Reading and Personality Predicting

March 2021 - June 2021

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

Personal Website

November 2020

[MERTDOGRAMACI.GITHUB.IO/](https://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.

Club & Association Memberships

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September 2021 - Present

MENTEE

HUPROG

September 2021 - Present

SENIOR TEAM

- I will be working on this year's programming contest which is HUPROG'22, preparing junior election contest and teaching certain subjects like **data structures** and **algorithms** to the new junior students with my senior teammates.

November 2020 - September 2021

JUNIOR TEAM

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

Hacettepe University AI Club

March 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.

Association for Computing Machinery (ACM) Hacettepe

December 2019 - July 2020

JUNIOR DATABASE DEVELOPER TEAM

- I was working with 24 people (mostly from our department).
- We had been working on **NumPy** and **pandas** libraries of **Python**.