Mert **Doğramacı**

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Education

Hacettepe University   *2019 - Present*
Bachelor's Degree in Computer Science   *Overall GPA: 3.30/4*
Junior year

Work Experience

Tuvis AI   *June 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   *December 2019 - July 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   *November 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   *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.