

Mert Doğramacı

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Education

Hacettepe University

October 2019 - Present (Exp. 2023)

BACHELOR'S DEGREE IN COMPUTER ENGINEERING

Overall GPA: 3.34/4

Junior year

I took and passed following technical electives: Fundamentals of Machine Learning, Foundations of Blockchain

Work Experience

Tuvis AI

June 2021 - October 2021

MACHINE LEARNING ENGINEER INTERN

Istanbul, Turkey (Remote)

- For the first project, built a **Python** program that reads scoreboards from screenshots and outputs earned scores, the number of kills, deaths, assists etc. After coding phase, wrote unit tests using **pytest**. Also used **pylint** for coding standards. In this project, worked with a **foreign teammate**.
- For the second project, built a **machine learning** system for **visual anomaly detection** using **TensorFlow** and **NumPy**. First, trained different models such as **CNN** using TensorFlow, **SVM** using **scikit-learn** and pretrained **InceptionV3** model, then found the best fit model. Finally, made **model deployment** using **FastAPI**.

Skills

Programming Languages: Python, Java, C/C++

Front-End Technologies: HTML, CSS, JavaScript

Back-End Technologies: SQL

Libraries: TensorFlow, scikit-learn, FastAPI

Others: Machine Learning, Deep Learning, Git, Object-Oriented Programming, Data Structures, Algorithms, Diction

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 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 some code that I used for practicing from the link. I am not able to share full code of the project because of the ethical issues.

Personal Website

November 2020

[HTTPS://GITHUB.COM/MERTDOGRAMACI/MERTDOGRAMACI.GITHUB.IO](https://github.com/mertdogramaci/mertdogramaci.github.io)

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

Club & Association Memberships

inzva

February 2022 - Present

DEEP LEARNING STUDY GROUP #8

- We study the materials on <https://www.deeplearning.ai> by ourselves during the week and get together on a day to discuss them. In this study group, we get an opportunity to interact with other participants, community members, and guests to improve our knowledge on deep learning, apply it effectively, and build a career in AI.

September 2021 - Present

MENTEE

- The program aims to share experience and knowledge within the community by bringing **inzva** alumni and younger minds of the community together. We also share our experience and knowledge within the mentees. I had opportunity to meet new nice people in this program.
- My mentor is **Onur Boyar** who is AI Program Specialist in **inzva** and currently working at Nagoya institute of Technology as Machine Learning Researcher.

HUPROG

September 2021 - Present

SENIOR TEAM

- I am currently working on programming contest of this year which is **HUPROG'22** with my teammates. We prepared junior election contest of this year and selected new junior team with interviews. We are teaching certain subjects like **data structures** and **algorithms** to junior students. Also, I'm mentoring two of juniors.

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

- In the first year, we worked 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 were working under the supervision of Emre Yazıcı.
- In the second year, I was **field staff at AI Fest** event.
- 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**.