

SKILLS



Programming

Java, C++, Python, SystemVerilog, Javascript, PHP, HTML, CSS



Libraries

NoSQL, Numpy, Matplotlib, Keras, TensorFlow, Pandas, Selenium, Scrapy, Plotly, OpenCV, Gensim, XChart



Competence

Github, Git



Languages

Turkish: Native
English: Full
German: Starting Level



Other Limited Knowledge

Machine Learning
NLP
Sound Design
Medicine

Contact

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MEHMET YAYLACI

CS STUDENT

Profile

I am an enthusiastic Computer Science major who loves coding and learning new technologies. I am a fast learner. Currently interested with learning ML.

Education

- **2018 - Present** **B.Sc. in Computer Science**
Bilkent University, Ankara
Currently taking OOP, AI, software engineering and statistics courses.
CGPA: 2,93
- **2014 - 2018** **Kabataş High School**
Third best high school in Turkey.
YKS-SAY Rank: 1650
- **2013 - 2014** **Istanbul Erkek High School**
Second best high school in Turkey.
German preparatory classes.

Projects

- 2018 **LIGHTLAB**
A serious game designed for the purpose of helping students to learn optics (for CS102 course). This project is created in Java and uses the libraries Swing and JavaFX.
- 2019 **BILKENT INTERNSHIP DATABASE**
A web scraping using the Scrapy library of Python which scrapes the data of companies that give internships to the Bilkent students from the Bilkent University's own website and converts the data to a more user friendly XLSX (Excel) format.

Interests

Machine Learning



I like following the news in ML field. I also like to study coding ML and the mathematics behind ML.

NLP



As I am already familiar with using the library NLTK, I am also learning the mathematics behind the subject.

Music Production



I know what compression, limiter do and their effects in music production.

Medicine



With a family of practitioners, I know the problems they face daily. Also, I understand main concepts in medicine.

2020

PERSONAL WEBSITE

mehmetyaylacci.github.io

A personal website project using HTML, CSS and the library Bootstrap which has animations and is compatible with different devices.

ONGOING

HASBROTHERS

This project is designed to clone the popular board game Monopoly. For the project a group of five students should work collectively using OOP and industry standards. The project is created in Java and is for the course CS 319 (Object-Oriented Software Engineering). The Github repository for the project exists and is private until the end of the course.

ONGOING

CS 315 PROJECT

A new programming language will be written. A compiler for the language will also be written. This project is for the Programming Languages course.

ONGOING

QUASAR

The goal of this program is to solve the daily crossword puzzle in the NYT website. The program will be made using Python and it will use NLP techniques. This project is for the course CS 461 (Artificial Intelligence). The Github repository for the project exists and is private until the end of the course.

Volunteer work

GÜNKÖY

TDP | 2019 - Present

This organization aims to connect university students with younger students from the rural towns of Turkey. The volunteers build libraries and give lessons to the younger students.

UYG

TDP | 2018 - 2019

The goal of this organization is to help the Syrian refugees in Turkey. With the other volunteers we have carried supplies and visited an organization for the children which is established by the Turkish Red Crescent.