

MERT CAN DEMİR

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Interested in Artificial Intelligence. Open source and free software lover. Producing electronic music.

EDUCATION

Hacettepe University, Ankara, Turkey
Bachelor of Science
Department of Computer Engineering

September 2017 - June 2022
Overall Percentage: 3.37/4.00

WORK EXPERIENCE

Brandefense, Ankara, Turkey
Machine Learning Engineer

January 2022 - August 2022 (8 months)
Full-time

- Doing various tasks by the help of Artificial Intelligence and Cyber Security.

Brandefense, Ankara, Turkey
Machine Learning Intern

July 2021 - December 2021 (6 months)
Internship

- Did various tasks by the help of Artificial Intelligence and Cyber Security.

JotForm, Ankara, Turkey
Data Science Intern

August 2020 - October 2020 (3 months)
Internship

- Worked on a spam detection project that uses neural networks and various NLP methods with Python in 8-weeks internship at Data team. In addition, created an interface with React for that project.

Hacettepe University Dist. Edu. Appl. and Res. Ctr., Ankara, Turkey
Junior Data Scientist

October 2019 - May 2020 (8 months)
Part-time

- Worked on implementing text-to-speech and speech-to-text systems.

PROJECTS

fleam
Group Project

June 2022

- The project is devised as a movie/series streaming platform like Netflix, HBO Max, Prime Video, and Disney+. Unlike other platforms, the platform is designed to support small movie/series producers as well. I have contributed front end, which has been written with React, of the platform and written the recommendation service with FastAPI and Docker Compose. The source code of the project can be accessed from [here](#).

HitHub
Group Project

June 2021

- The purpose of the project is to help people to decide songs that are already on Spotify whether are going to be hit with machine learning and deep learning. The source code of the project can be accessed [here](#).

EXTRACURRICULAR ACTIVITIES

inzva
Member

October 2020 - Present

- Completed DeepLearning.ai Study Group #5 successfully. In this study group, the participants get an opportunity to interact with other participants, community members, and guests to improve their knowledge on deep learning, apply it effectively, and build a career in AI. The report of #5 (and a photo of mine) can be seen [here](#).

Hacettepe Free Software Society
Co-founder and Public Relations Officer

November 2019 - October 2021 (2 years)

- Voluntarily worked as an instructor in 8-weeks Python 3 course organized with HUBITO (Hacettepe University Biology Society). The records of the lecture (taught in Turkish) can be found [here](#).

TECHNICAL SKILLS

- Proficient in **Python**, especially for Machine Learning, Data Science, and back end
- Able to containerize applications with **Docker Compose**
- Can use version control system **Git** to manage a software project
- Able to create a front end of a website with **React**
- Knows C and Java for development purposes