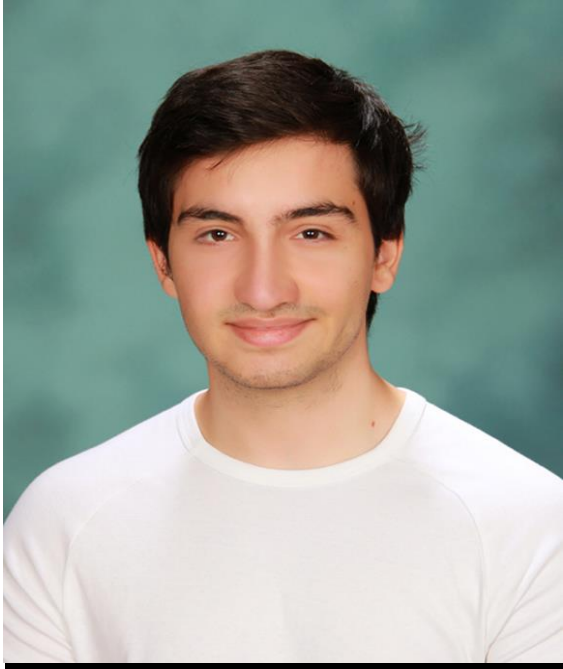
UMUT ALPAYDIN

Senior Student | Kaggle Expert



Summary

I am interested in Machine Learning, Data Analyzing and Data Visualizing. I am a fast learner and I am keen to improve my capabilities in the field of Machine Learning and Deep Learning. I had a chance to experience Digital Image Processing and I would like to improve my capabilities in this field. Additionally. I am an easily adaptable person with advanced social skills. I would like to focus on Artificial Intelligence and Data Science.

Experience

Internship - 07/2019 to 08/2019
Genom Bilişim, Istanbul

- Oracle Database
- Java
- Web Design

Education

Istanbul Bilgi University, Faculty of Engineering and Natural Sciences

Computer Engineering(%100 Scholarship)
2016 – August 2021 (expected)
CGPA: 2.92 / 4.00

Kadıköy Fen Bilimleri Temel Lisesi

2015-2016
OVERALL: 80/ 100

Maltepe Eca Elginkan Anadolu Lisesi

2012-2015

Competences

- Python (scikit-learn, matplotlib, numpy, pandas, plotly, seaborn)
- Natural Language Processing
- Object Oriented Programming
- Android Studio
- Html, Css, Javascript
- Java, C++, C#, MySQL

Contact

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Personal Information

- Date of Birth: 29/10/1997
- Nationality: Turkish
- Language: English (Upper-Intermediate)

Links

https://www.linkedin.com/in/umut-alpaydin/

https://github.com/UmutAlpaydin

https://www.kaggle.com/umutalpaydn

Highlights

Music Genre Classification – Final Project

September 2020 – June 2021 (Completed)

In this research, it is aimed to determine the genre of music by using classical machine learning and deep learning techniques. For this purpose, feature extraction has been made by using signal processing techniques. By applying classical machine learning and deep learning methods to these features, the genre of the music was automatically determined. In addition, classical machine learning and deep learning techniques applied in this study were compared in terms of correct classification rates of music. In the first stage of the project, the dataset selection was made, the literature review was completed, and a research was made on appropriate methodologies. In the second part of the project, classification algorithms applied using the features obtained and the results were reported. In the end of this project, conclusion have been made that neural networks are the optimal approach the classify music genres.

Certificates

Deep Learning ve Python: A'dan Z'ye Derin Öğrenme(5)

Udemy

March 2021

ID: UC-598b570f-7ba9-4925-adb2-4e675dbe37e3

Python | Sıfırdan İleri Seviye Programlama

Udemy

September 2020

ID: UC-76b7885d-d5d1-4286-9129-1415e957a79e

Python for Time Series Data Analysis

Udemy

April 2021

ID: UC-3be48a80-5049-4f87-9ea3-0cd2dc879aae

Deep Learning ve Python: İleri Seviye Derin Öğrenme

Udemy

May 2021

ID: UC-e9554baa-fd4c-4ca5-857d-579299e2de52

Yapay Öğrenme Kış Okulu

Koç Üniversitesi – Türkiye İş Bankası

February 2021

ID: UC-76b7885d-d5d1-4286-9129-1415e957a79e