PORTFOLİO

YUSUF CAN

İBİŞOĞLU

2023

Computer Enginner

ABOUT

Hey there I'm Yusuf Can, I was born at millenia in 15 of the first month in İzmir.
I'm studying Computer and Software Engineering at Toros University, Faculty of Engineering.
I finished my 4.th year and I'm looking a place to start my carrer and and get done my internship.
I'm intrested in Data Science and Machine Learning, in the feature I want to convert myself in to Data Scientist and further more I want to become an AI Engineer. So I'm doing my studying for those topics, Still begginer, a learner.

I like to facing up with different cultures and foods(espacially them). I like to swim

CONTACT

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Linkedin

Github kaggle

EDUCATİON

2018	Delta High School
2019-	Toros Collage
2022	AGH university of Science and Technology[Erasmus]

DİL BİLGİLERİ

Turkish	●●●●●	Native
İngilizce	●●●●○	B2- C1

SKİLLS

- Data Manipulation (starter tier)
- Data Visulation (starter tier)
- Software Development
- Researching skills
- Python (mid tier)
- Machine Learning(in theoric)
- Data Litrecy
- Analatic Thinking

02

PROGRRAMING LANG KNOWELDGE

Python

C#

HTML-CSS

PHP

SQL

Dart

CERTİFİCATES

- **Digiage Game Development Short Summer Camp (2023)**

In "Bilişim Vadisi" , I been in 10 days basic Game development camp, I learned the basics and besides I been in many seminars in there. You can check the cartificate from here

- **Python**

"Turkcell Geleceği Yazanlar" platform has offline sessions for the students, This Python classes were aiming to give the basics of python and gives the master classes espacially for the Data Science
Python 101
Python 201
Python 301
Python 401

- **Entrence to Data Science and AI**

"Turkcell Geleceği Yazanlar" platform has offline sessions for the students, This Entrence to Data Science and AI class aims to courge the student telling about the essentials. You can check the certificate :
Entrence to Data Science and AI

- **Data Literacy**

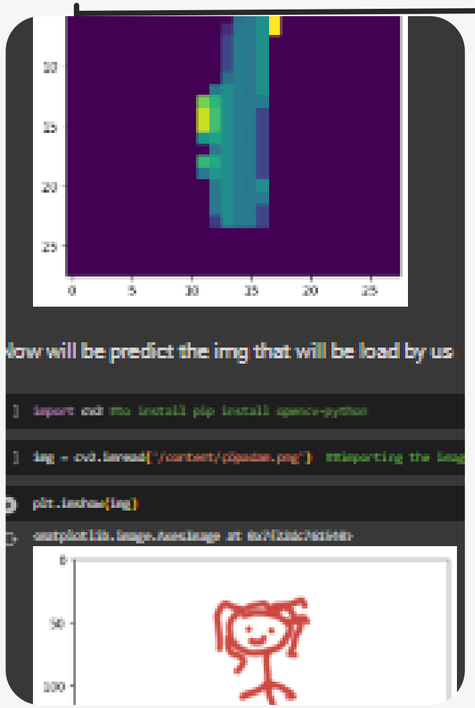
"Turkcell Geleceği Yazanlar" platform has offline sessions for the students, Data Literacy class provides the skills understanding the data and gives a guide. You can check the certificate :
Data Literacy

- **Data Manipulation**

"Turkcell Geleceği Yazanlar" platform has offline sessions for the students, Data Manipulation class provides essential and most important skills for manipulation of the data. You can check the certificate :
Data Manipulation 101
Data Manipulation 201

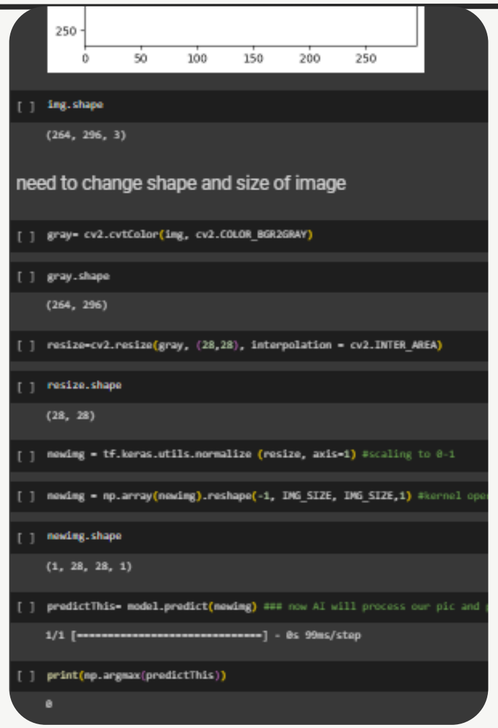
PROJECTS

01



HAND WRİTTEN
DİGİT REC

In this project, I use the tensorflow library and the MNIST dataset, a simple artificial intelligence application that recognizes the handwritten ones and tells us which number is most similar to (more precisely) the image it gives us.



04

02

```
] import numpy as np
  import pandas as pd
```

oading data set

```
] df= pd.read_csv('/content/data/dataset_heart.csv')
  df
```

	age	sex	chest pain type	resting blood pressure	serum
0	70	1	4	130	
1	67	0	3	115	
2	57	1	2	124	
3	64	1	4	128	
4	74	0	2	120	
...	...	...	...	...	
265	52	1	3	172	
266	44	1	2	120	
267	56	0	2	140	
268	57	1	4	140	
269	67	1	4	160	

270 rows × 14 columns

oading aiming data column

```
] df_heart= df.pop('heart disease')
```

I DİD SOME İNSPECT ON ALREADY DONE RESEARCH

I looked at the review by heart disease dataset on the Kaggel website to see how the data analysis was done, and used it for a final assignment in a university course.

```
df_heart_test
```

```
12     1
221    2
51     1
147    2
145    2
      ..
262    2
122    2
189    2
33     2
108    2
Name: heart disease, Length: 68, dtype: int64
```

```
] ### First Model
  from tensorflow.keras.models import Sequential
  from tensorflow.keras.layers import Dense

  model= Sequential()
  model.add(Dense(64, input_dim=13, activation='relu'))
  model.add(Dense(32, activation='relu'))
  model.add(Dense(16, activation='relu'))
  model.add(Dense(1, activation='sigmoid'))

  model.compile(loss='binary_crossentropy', optimizer='adam', metrics=
  model.fit(df_train, df_heart_train, epochs=50)
```

```
7/7 [==============================] - 0s 3ms/step - loss: -15818.532
Epoch 23/50
7/7 [==============================] - 0s 3ms/step - loss: -18957.119
Epoch 24/50
7/7 [==============================] - 0s 3ms/step - loss: -22597.677
Epoch 25/50
7/7 [==============================] - 0s 3ms/step - loss: -26802.728
Epoch 26/50
7/7 [==============================] - 0s 3ms/step - loss: -31632.314
Epoch 27/50
7/7 [==============================] - 0s 3ms/step - loss: -37039.558
Epoch 28/50
7/7 [==============================] - 0s 3ms/step - loss: -43440.773
Epoch 29/50
7/7 [==============================] - 0s 2ms/step - loss: -50272.937
Epoch 30/50
7/7 [==============================] - 0s 3ms/step - loss: -58061.7
```

07

PLANNİNG TO DO

07

NLP- LM
TURKİSH

As a Graduation Project, I want to create a language model that can understand Turkish using Natural Language Processing technology, and then make it a Q&A using the Haystack workspace. I am currently in the research and learning phase.

THANKS