



OĞUZ HAN KÜSER

LANGUAGES

TURKISH



ENGLISH



COMPETENCIES

Machine Learning



Deep Learning



Computer Vision



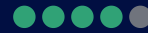
Linux



SQL



Python



PyTorch-TensorFlow



PySpark



FastApi



Kubernetes



Docker



MLFlow



Jenkins



Let's combine the informations that derive from the magical world of numbers with our perseverance and our dreams and create the essence that is shining. Lets become the leader of life and humanbeing with it ."Let's say that is unsaid, Let's do that is undid, Let's create that is uncreated with the help of that essence's power."

Please click on the underlined headers, icons and check the projects on the second page.



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Medium

MACHINE LEARNING ENGINEER

EXPERIENCES

★ DATA ENGINEER | 2023

I completed the Data Engineering BootCamp with VBO-MIUUL. The course contains these subjects; Hadoop, Kafka, Apache Spark, Delta Lake, Airflow, and NoSQL.

★ MLOPS ENGINEER | 2022-2023

I completed the MLOps BootCamp with VBO-MIUUL. The course contains these subjects; Gitea, Github, FastApi, Docker, Kubernetes, MLflow, CI/CD-GCP, and Jenkins.

★ DATA SCIENCE | 2022

I completed Data Science BootCamp with Istanbul Data Science Academy, You can click the title to see the certification and the details.

★ ERASMUS INTERNSHIP IN PORTUGAL | 2021-2022

I worked as an ERASMUS-Intern for more than 11 months at SPI company in Portugal.

PROJECTS - MLOPS ENGINEER

★ MLOPS-1 | FastApi with Docker and Kubernetes

MLOPS-1 project aims to deploy a project with technologies such as FastApi, GitHub, Docker, Kubernetes, and Cloud.

★ MLOPS-2 | FastApi with Full Features and PSQL

ML model is deployed using FastApi with its all features get, update, delete, and describe user with credentials. Also, the PSQL database was used with docker.

★ MLOPS-3 | MLFlow

How to deploy our model MLFLOW. The main purpose is to learn model registry.

★ MLOPS-4 | Kubernetes with its Ingress Features

How to deploy the model with Kubernetes and write the yaml file from scratch.

★ MLOPS-5 | FastApi with Its Full Features and Docker Compose

The main target is to create and learn docker-compose concepts and yaml structures.

EDUCATION

Erciyes University | 2021

Bachelor's Degree

Mechatronics Engineering

Karadeniz Technical University | 2014

Mechatronics Technician

INTERESTS



★ MLOPS-6 | The Concepts of Drift in ML Model

I developed an ML model and drift packet which can detect drift problems in given data.

★ MLOPS-8 | Jenkins CI-CD

What are the CI-CD concepts and How to use Jenkins in the ML model?

PROJECTS - DATA ENGINEER

★ DataOps-1 | Hadoop Ecosystem

The purpose of the DataOps-1 project is to teach and practice us Hadoop Ecosystem.

★ DataOps-2 | Kafka Ecosystem-1

How to use Kafka Ecosystem and create topic, producer, and consumer with python

★ DataOps-3 | Kafka Ecosystem-2

How to use Kafka Ecosystem and create topic, producer, and consumer with python and connect to DBeaver Hive PostgreSQL

★ DataOps-4 | Apache Spark Components

Learn parallel processing framework conception and how to use SQL PySpark

** I have just completed the Bootcamp. However, I am trying to complete projects. You can check my GitHub account as will complete two projects per week and I will add it my youtube canal.*