

AHMET FURKAN DEMİR

SOFTWARE ENGINEER

PERSONAL SUMMARY

Hi, I'm Ahmet Furkan DEMİR. I graduated from Necmettin Erbakan University Computer Engineering. I am developing myself in Artificial Intelligence, Data Engineering and DevOps.

KEY COMPETENCIES

Python, Java, C/C++, Kafka, Hadoop HDFS, Spark, Druid, Airflow, Hive, Flink, Kubernetes, Deep Learning, Machine Learning, Data Science, Data Engineering, Linux, Ubuntu, Cloud Computing, SQL, NoSQL, Web Development

CONTACT DETAILS

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Medium: [@ahmetfurkandemir](https://www.medium.com/@ahmetfurkandemir)

EXPERIENCES - I

Data Engineer

[Nesine.com](https://www.nesine.com) | August 2023 - Present

- 2023 August - 2023 December | Data Engineer Intern
- My Skills I Use: Kubernetes (Minikube, Kubeadm, Kubectl, Harbor and Helm), Apache Kafka, Hadoop HDFS, Apache Spark, Apache Druid, Apache Airflow, Apache Flink, Python, Scala, Docker, Flask, Kubernetes CI/CD, Ldap, FastAPI and ETL Processes,

AI and Backend Engineer

[Texinsight](https://www.texinsight.com) | January 2023 - August 2023

AI-based photo and video analyzing mobile apps and a platform to increase the productivity of companies. Istanbul/Turkey

- My Skills I Use: Python, Tensorflow, PyTorch, Docker, PyQt5, Django, Flask, FastAPI, WebSockets, Google Remote Procedure Call (gRPC), AWS (Lambda, S3, RDS, Serverless and EC2), Liveness Detection, CloudFlare API and Domain configuration, License management automation for companies, Building an architecture and managing the DevOps process with Docker Swarm, AI model building with TensorFlow Lite and deploying to Android devices with Flutter.

Founder

[SoftForRange](https://www.softforrange.com) | June 2022 - July 2023

It is a formation that we have created to meet the software needs of businesses and companies in all provinces in Turkey, especially in Konya.

- My Skills I Use: Python (Flask, FastAPI), Java (Spring), Web Scraping (BeautifulSoup, Selenium), JavaScript (jQuery), Html, Css, Oracle Cloud (Compute Services), AWS (EC2, S3, SageMaker, MSK, Lambda, Api Gateway, DynamoDB and RDS), Ubuntu Server, PostgreSQL, Microsoft SQL Server, WordPress

Software and AI Engineer

[Coredinat UK](https://www.coredinat.com) | June 2022 - September 2022

- My Skills I Use: Tensorflow, PyTorch, OpenCV, Natural Language Processing, Emotion Detection, Determination of positive and negative in sentences

Software Engineer

[Ikonik Technology](https://www.ikoniktechnology.com) | January 2022 - June 2022

- My Skills I Use: Linux (Ubuntu), PostgreSQL, Microsoft SQL Server, Python Flask-Web (Business tracking automation-CRM), Flask-API, Google Tesseract OCR, Java (RestAPI, Apache Kafka, Spring), Docker (Apache Kafka, Confluent, Debezium)

VOLUNTEER EXPERIENCES

Data Science Bootcamp Participant

Miuul | January 2023 - May 2023

Data Scientist Bootcamp Full Scholarship

- My Skills I Use: Data Analysis, Data Visualization, Data Engineering, CRM, SQL

AWS Community Builder

Amazon Web Services | October 2021 - January 2023

The AWS Community Builders program offers technical resources, mentorship, and networking opportunities to AWS enthusiasts and emerging thought leaders who are passionate about sharing knowledge and connecting with the technical community.

HSD Campus Ambassador

HUAWEI | April 2022 - October 2022

I became an ambassador with the aim of disseminating teaching Huawei technologies to university students

Teaching Assistant and Mentorship

Kodluyoruz | May 2021 - October 2021

Throughout this program, I mentored students in Data Science and Python.

AI Talent Programme Member

DL Turkey | April 2020 - February 2021

DL Turkey AI Talent Programme within the make projects with our friends, we make presentations on various topics to the group.

Unlimited Talent program member

Turkcell | Nove 2022 - Nove 2022

I participated in a unique program at Turkcell for 1 week.

EXPERIENCES - II

Software Engineer

AiArtMarketPlace | August 2021 - Decem. 2021

- My Skills I Use: BlockChain, Solidity, Smart Contract, Artificial Intelligence, Data Engineering, Data Science, Machine Learning, Deep Learning

AI Engineer Intern

MOVE ON | June 2021 - August 2021

A company in Istanbul technopark where I did my summer internship. Istanbul/Turkey

- My Skills I Use: Deep Learning, Machine Learning, Image Processing, Computer Vision, Object Detection APIs, Yolo object detection architecture, TensorFlow Object Detection API, Pose Estimation, Amazon Web Services, Qt UI Design

Reinforcement Learning Intern

RL Turkiye | January 2021 - June 2021

During the internship, we tried to develop an autonomous drone project.

- My Skills I Use: Google Colab, Microsoft Azure, Python Ray Machine Learning framework, Deep Reinforcement Learning, Double Deep Q Networks Algorithm, Path Planning, Carla Simulator, Unreal Engine 4

Jetson AI Specialist and Ambassador, DLI University Ambassador

NVIDIA | January 2021 - June 2023

I became an ambassador to teach and introduce NVIDIA technologies and AI to university students

- My Skills I Use: Deep Learning, Machine Learning, NVIDIA NGC (NVIDIA GPU Cloud), Docker, NVIDIA Transfer Learning Toolkit 3.0, Python, C++, Cuda

EDUCATION

Udacity

Remote/Nanodegree | June 2021 - February 2022

University of California, Berkeley

Intro2Astro Workshop Student | June 2021 - August 2021

Necmettin Erbakan University

Bachelor's Degree in Computer Engineering- GPA: 3.46/4 | 2019 - 2023