

ABOUT ME

I am an engineer specialized in artificial intelligence, machine learning, and software development, with a solution-oriented mindset and a strong willingness to learn. I have worked on industrial projects involving LLM, RAG, and agent-based systems, as well as predictive maintenance, data analytics, and modern web applications. I am a team player with strong attention to detail and a structured approach to solving technical problems. My goal is to continuously improve myself, add value through technology, and contribute to successful projects with the teams I work with.

EDUCATION**Jan 2024 - July 2024****Republic Of Türkiye Ministry of Industry and Technology****Remote,***Artificial Intelligence Software Engineer Student*

Successfully completed a 6-month intensive training focused on advanced Python, machine learning, data analysis and visualization (scikit-learn, matplotlib, seaborn), SQL, big data technologies (Hadoop, Spark, Hive, Kafka, HBase), AWS services (EC2, S3, etc.), and GPU programming (Linux, PyTorch, Deep Learning). The program was conducted in collaboration with Baykar, Cezeri Robotics, Havelsan, TÜBİTAK, Arçelik, and Huawei.

Trakya University, B.Sc. in Computer Engineering**June 2019- June 2024***Data Science Specialist***GPA: 2.99 / 4.00**

- Focused on artificial intelligence, data science, and software engineering.
- Completed my graduation project on computer vision.
- Achieved strong performance in Python, database systems, and algorithms courses.

Iletisim Yazilim, Bursa/Turkey**July 2024- Present***R&D and AI Team Leader*

Currently contributing to two TÜBİTAK-funded R&D projects:

- The first involves developing an intelligent information system powered by Large Language Models (LLMs), Retrieval-Augmented Generation (RAG) frameworks, and autonomous agents.
- The second focuses on predictive maintenance through time-series forecasting using models like XGBoost and LSTM. In addition, I take an active role in all phases—analysis, design, model development, integration, and testing—of an internal AI-powered chatbot developed for enterprise use.

Pera Soft & Pera, Istanbul/Turkey**February 2024- July 2024***Data Science Specialist*

- Worked on [Mamosis](#), a medical image processing project for breast cancer diagnosis. Focused on detection and segmentation using deep learning models like UNet and PSPNet.

Padma Apps, Emirate of Dubai, United Arab Emirates**August 2023- January 2024***FullStack Mobile Developer*

- We developed two mobile applications, *Starry Stories* and *AI Chess*, using **React Native** for the frontend, **Firebase (NoSQL)** for database management, and **FastAPI** for backend services.

SKILLS AND LANGUAGE

- Skills : Python, Machine Learning, Computer Vision, LLM Fine Tuning, LangChain, RAG and Chatbots, Time Series Models and Remaining Useful Life Prediction, Flask, SQL, Azure Devops, Linux, Git, React, Docker
- Language: I have a B2 English certificate from American Life English Course..

MY CERTIFICATES

- Republic Of Türkiye Ministry of Industry and Technology / Artificial Intelligence Programme Certificates Link : <https://drdogrulama.sanayi.gov.tr/tr/verify/58526628117550?ref=email>
- T.C. Cumhurbaşkanlığı Dijital Dönüşüm Ofisi / Artificial Intelligence Applications in Health https://drive.google.com/file/d/1Y6_NG-NB8Rh-POFHAzwXkO2MM-jLiBME/view?usp=sharing

REFERENCES

- Ozan Güngör - Iletisim Yazilim - Associate Product Manager
- Berkan Dalkılıç - Iletisim Yazilim - Project Manager
- Berkay Gencdogan - PadmaApps - Software Developer