



Mustafa KARAKUŞ

📍 Home : Ankara, Turkey

✉ Email: mstfkarakus42@gmail.com ☎ Phone: (+90) 5072548508

🌐 LinkedIn: <https://www.linkedin.com/in/mustafa-karakus-751635263/>

📅 Date of birth: 29/09/2001 🇹🇷 Nationality: Turkish

WORK EXPERIENCE

Türk Havacılık ve Uzay Sanayii A.Ş.

City: Ankara | Country: Turkey

[16/12/2024 – Current] **Candidate Engineer**

I developed a python-interpreter that would run simulation scenarios in the web interface. Then I installed Ubuntu Server for the database. I wrote the web interface and back-end where the incoming data would be parsed and the user would make calculations. I provided technical support to the system integration lab once a week.

- ReactJS
- JavaScript

Kapsül Teknoloji Platformu

City: Konya | Country: Turkey

[01/07/2024 – 12/08/2024] **Software Developer**

I developed an interface where participants can evaluate events held within the institution by scanning a QR code, and a web interface and back-end that works on a closed network where the institution can create an event and see the evaluation results of the event.

- ReactJS
- JavaScript
- TailwindCSS
- AntDesign

Türk Havacılık ve Uzay Sanayii A.Ş.

City: ANKARA | Country: Turkey

[27/11/2023 – 27/05/2024] **Candidate Engineer**

I took part in a project to be developed for all TAI in the PLM unit. I learned how to prepare documents such as SRS and SDD that need to be prepared at the beginning of the project.

T.C. Ulaştırma ve Altyapı Bakanlığı

City: ANKARA | Country: Turkey

[28/08/2023 – 25/09/2023] **Software Developer**

By developing a basic project on Machine Learning, I learned the fundamentals of the subject and the development process.

- Data Science
- Data Visualization
- Supervised/Unsupervised Learning
- Model Selection

ETIYA INFORMATION TECHNOLOGY

City: ANKARA | Country: Turkey

[12/07/2023 – 05/08/2023] **Software Developer**

I developed a Back-End using Spring-Boot for the CRM project that the company had done for its own recruitment program.

- Java Spring-Boot

KÜLTÜR AŞ.

City: KONYA | Country: Turkey

[21/07/2022 – 31/08/2022]

Project Assistant

I took part in data analysis and data pre-processing processes. I extracted meaningful insights from raw data using Python, NumPY and Pandas. I reported the results with graphs and presented them to my teammates.

- Python

- NumPY

- Pandas

EDUCATION AND TRAINING

[05/10/2020 – 14/06/2021]

ENGLISH FOR ACADEMIC PURPOSALS

TED UNIVERSITY <https://www.tedu.edu.tr/>

Address: Ön Cebeci, Ziya Gökalp Cd. 48/A, Çankaya/Ankara, 06420, Ankara, Turkey |

[04/10/2021 – Current]

SOFTWARE ENGINEERING

TED UNIVERSITY <https://www.tedu.edu.tr/>

Address: Ön Cebeci, Ziya Gökalp Cd. 48/A, Çankaya/Ankara, 06420, Ankara, Turkey | | **Final grade:** 3.16/4.00

Object Oriented Programming in Java

Data Structures and Algorithms in Java

Operating Systems

Parallel and Distributed Computing

Software Project Management

Software Architectures

Software Design Patterns

LANGUAGE SKILLS

Mother tongue(s): TURKISH

Other language(s):

ENGLISH

LISTENING B2 **READING** B2 **WRITING** B2

SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

RECOMMENDATIONS

Name: Burak DENİZ System Simulation and Integration, Chief Engineer

Türk Havacılık ve Uzay Sanayii A.Ş.

Phone number: (+90) 5558735979 | **E-mail:** bdeniz@tai.com.tr

Name: Remzi ÖZCAN Senior Software Architect, Java Developer

Etiya Information Technology

Phone number: (+90) 5070068872 | **E-mail:** remzi.ozcan@etiya.com

VOLUNTEERING

[06/03/2020 – Current]

TÜRK KIZILAY MERAM ŞUBESİ Hacı İsa Efendi, Gazze Cd No:61, 42010 Meram/Konya

Since 2019, I am a volunteer at Türk Kızılay to help needy people in my city.