

# Kaan Gümele

## Contact

Adress Ataşehir/İstanbul

Phone number 552 249 3036

E-mail gumelekaan@gmail.com

Link adress https://bold.pro/my/ka a n- gmele/139

## Linkledin and Github

in https://www.linkedin.com/ in/kaang%C3%BCmele-599140257 /? originalSubdomain=tr



# Skills

Python

Java

Flutter

I have the ability to apply the theoretical knowledge I have gained throughout my education to solve real-world problems. I am confident that I will be able to utilize the knowledge I gained from the Teknofest project, where I was a team captain, along with my courses on project management, data analysis, image processing, natural language processing, deep learning, algorithms, and software development.

I closely follow the innovations in the sector and focus on continuous learning and self-development. The qualities that distinguish me from other internship candidates include my communication skills, my aptitude for teamwork and my ability to solve problems. I also have a flexible approach to learning and can quickly adapt to new technologies.

## Education

2021-09 2025-07 Computer Science

İstanbul Medeniyet University

## Achievements and references

#### Achievements:

- Turkey Judo Champion
- Graduates in International Judo Competitions...

#### References:

Dr. Lecture Muhammet Sinan BAŞARSLAN

Phone: 538 569 2500

E-mail: muhammet.basarslan@medeniyet.edu.tr

• RA Umur Kuriş

E-mail: umur.kuris@medeniyet.edu.tr

## Courses

Programmare mobile in Flutter, Udemy Become an Ethical Hacker Course, Udemy Efficiently ServingLLMs, Deeplearning.ai

# Publications / Reports

Surveillance and Disease Monitoring with Multi-Rotor Autonomous UAV Linux

Machine Learning

# Language

English

# **Project Experiences**

**Project name:** Surveillance and Disease Monitoring with Multi-Rotor Autonomous UAV

**Project description:** Strawberry plant disease detection with fully autonomous mini UAV using image processing algorithms and providing feedback to the user

#### Tasks:

- Team Leader
- Use and optimization of image processing algorithms

Proje name: Oral cancer detection from images and comparison of transfer learning methods

Proje description: Detection of oral cancer and leukoplakia from histopathologic images, comparison of transfer learning methods

#### Tasks:

- Project Management
- •To make disease detection. Making comparisons using transfer learning methods.

#### **Ongoing projects:**

- Brain glial tumor detection on MRI and CT images
- Detection of bone loss disease with less data without data augmentation
- Summarization of articles using NLP methods