# Eray Ateş

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## **EDUCATION**

## **Çankaya University**

Computer Engineering (Full Scholarship)

### **PROJECTS**

## Teknofest Ulaşımda Yapay Zeka 2022-2023 Finalist

Team Lead

• This project involves us detecting objects with image processing from available data using modern artificial intelligence models. OpenCV library and Yolo model were used in the project.

#### Teknofest İnsansız Su Altı Sistemleri 2023-2024

Software Department Lead

• In this project, we are expected to successfully complete the "Torpedo Launch", "Underwater Cables Tracking and Anomaly Detection" and "Color Detection and Door Passage" stages autonomously. Systems used; Jetson Nano, Python, OpenCV, Yolo and Alacakart.

#### **License Plate Detection**

Individual Project

• This project aims to design an artificial intelligence-supported license plate reading system. Within the project, I am trying to design a multifunctional system such as add-delete vehicle registration, Guest vehicle registration, and Unidentified license plate registration. I am currently editing my work on my github account during the project entry phase.

## **ACTIVITIES**

## **IEEE**

2022-2023 SPS Chairman

• I served as the President of SPS (Signal Processing Society) for 1 year. During my tenure, we formed a team for the Teknofest competition and became finalists. I took part in the coordination of two major events, BeeVision and Discover Yourself 3, where we brought together many important companies such as Aselsan, Havelsan, Meteksan, BeeFull.

## Cankaya AR-GE

2023-2024 Project Coordinator

• In the Çankaya Ar-Ge community, where I served as Project Coordinator, my main duty was to carry out and plan all projects within the community. This year, I formed 4 teams by coordinating the community members in the Artificial Intelligence competition, where I reached the final stage in 2023. We also organized various seminars and technical trips to ensure sociality in our community.

## **SKILLS**

Programming: C++, C, Python, C#, HTML5, CSS, JavaScript

Tools: Unity, Git, LabelIMG,

Frameworks: OpenCV, Yolo, NumPy, Razor Pages, Bootstrap, ASP.NET Core

## CERTIFICATES

- OpenCV: Udemy-OpenCV A-Z<sup>TM</sup>: Uygulamalarla Görüntü İşleme
- Python: Udemy-(40+ Saat) Python | Sıfırdan İleri Seviye Programlama
- Unity: Udemy-Complete C# Unity Game Developer 2D