



# Can Ali Ateş



canaliatess



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canatess



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## EDUCATION

### Hacettepe University, Department of Computer Science

Sep 2020 - Present

Artificial Intelligence Engineering - Junior Year Student

GPA: 3.66/4.00

### Niğde Science High School

Sep 2016 - June 2020

Graduated

GPA: 99.26/100.00

## TECHNICAL EXPERIENCE

### Python

**Approximate Code Lines Experience:** 5000+

**Coding Environments:** PyCharm, VSCode, Spyder, Jupyter Notebook & Lab, Google Colab

**Experienced Libraries:** Pandas, Numpy, Scikit-Learn, Seaborn, Matplotlib, OpenCV

**Currently Learning Libraries:** TensorFlow, PyTorch, Keras

**Tools:** Cascade Trainer GUI, QT Designer

### SQL

**Approximate Code Lines Experience:** 1000+

**Coding Environments:** PyCharm

**Experienced Libraries:** SQLite, SQLAlchemy

**Currently Learning DBMS:** PostgreSQL, MySQL

## WORK EXPERIENCE

### Turkish Aerospace Industries

Nov 2022 - Present

#### AI Engineering Intern

Currently Working as Sky Experience Intern with AI Team.

### Gitek Vision

July 2022 - Sep 2022

#### AI Engineering Intern

Worked on Computer Vision in Computer Vision Team.

Environments: Spyder, Google Colab

Tools: Cascade Trainer GUI, QT Designer

Libraries: OpenCV, PyQt5, YOLOv3, YOLOv5

### Turkish Aerospace Industries

Dec 2021 - May 2022

#### AI Engineering Intern

Worked on Reinforcement Learning with AI Team.

Environments: Google Colab, OpenAI GYM

Libraries: PyTorch, Tensorflow, Keras

## LANGUAGES

<b>Turkish</b>	Professional Working Proficiency - Primitive Language
<b>English</b>	Professional Working Proficiency
<b>German</b>	Elementary Proficiency

# PROJECTS

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## Project LEAFS

Present

Lecture Efficiency Assessment from Footages of Students is an in-progress Machine Learning group final project for AIN311 Lecture. We are trying to assess the footages of students' attitudes, then give a lecture efficiency report to the lecturer. The project is currently under a development based upon Data Mining, Deep Learning and Machine Learning.

## Industrial Screw Detector

Aug 2022

ISD is an Image Processing project based upon a circle detection with OpenCV Library, which I developed for the Gitek Vision during my internship. The detector creates own screw datasets and features according to user inputs to use in CNN training after detection completed.

## Game Winner Guesser

Dec 2021

GWG is an Data Science project based upon a classification problem which I developed for Final Project of AIN212 Lecture. Dataset taken from the Kaggle and contains game statistics of a player. Algorithm learns with these player stats, then tries to predict the win - lose status of the next game based on the instant game stats.

# ORGANIZATIONS

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## Hacettepe AI Club, Corporate Relations Manager

June 2021 - June 2022

**Gained Skills:** Leadership & Management

**Role Explanation:** I worked as Corporate Relations Team Leader. The team compromised with companies for sponsorships & mentor support for the events while I operating the process.

## Hacettepe AI Club, Supervisory Board Member

Nov 2020 - June 2021

**Gained Skills:** Process Judgement & Situation Assessment

**Role Explanation:** I worked as Supervisory Board Member. As a Supervisory Board, we kept down the community departments with checking their activity and duties.

## Hacettepe AI Club, Active Member

Sep 2020 - Nov 2020

**Gained Skills:** Team Membership

**Role Explanation:** I took role on community events and duties.

## ACM Hacettepe, Active Member

Sep 2020 - June 2021

**Gained Skills:** Organization & Planning

**Role Explanation:** I observed the how big communities organize their activities and plan the distribution of roles.