

TAHA UGAN

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I'm a third-year Computer Engineering student with a practical mindset and a strong appetite for self-learning. I'm quick to grasp new concepts and enjoy applying knowledge to real-world problems. Currently, I'm focusing on developing my skills in Artificial Intelligence and Embedded Systems, and I'm always open to exploring new technologies and challenges.

PROFESSIONAL EXPERIENCE

Backend Developer (Internship)

2024 July – 2024 August

- Designed and created a database for an employee tracking application for companies.
- Build a working secure backend API for the project. This API was made with python and Falcon Web Framework.
- Run the API on a docker container for portability.

Software Development Team Member - AlecTED

2024 September - Present

- AlecTED is a student society that aims to build a fully-autonomous electric vehicle to join Shell Eco Marathon
- I'm taking part in AI development team in the society and currently working on the development of the autonomous driving system

PROJECTS

Image Classification Model

- Developed an AI model using FastAI to classify garbage into categories by using images with high accuracy. It's accessible on my Hugging Face page

Bird Classifier by Sound

2025 May - 2025 June

- Currently developing a model which classifies multiple birds into species from sound using pytorch.

Quiz Game

2023 February

- Created a quiz game with 4 people to teach kids the logic of programming with 10 questions using Java.

Horror Game

2024 September - 2024 December

- Build a horror game with a group of 5 people. I mostly worked on the character mechanics, item mechanics and animations for the entities. Used Unity for this project

SKILLS & OTHER

Java, C, Python, SQL, C#, MySQL, MariaDB, Github, PostgreSQL, TensorFlow, Machine Learning, Deep Learning, FastAI, Backend Development

EDUCATION

Samsun Canik Ugur Fen Lisesi - Samsun

2018 - 2022

High School Diploma

- Gpa: 97.13

Ted University - Ankara

2022 - 2026

Computer Engineering - Bachelors Degree

- Gpa: 2.59

LANGUAGE

Turkish

- Native

English

- Fluent