

Çağıl Dişbudak

Software Engineer

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📍 Ankara, Turkey

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🐙 Github

Education

Computer Engineering, Cankaya University

09/2017 – 06/2022

Ankara, Turkey

Work Experience

Software Engineer, Üstünova Mühendislik ve ARGE

11/2024 – Present

Ankara

- Backend developer of **Chargepick**, a live EV route planning application.
- Implemented algorithms to calculate optimal routes, including charging stop frequency and duration based on battery state of charge.
- Developed RESTful APIs using **Python (Django/FastAPI)** to deliver real-time route and charging data.
- Integrated external map and location APIs to provide accurate navigation and charging station suggestions.
- Collaborated with frontend and research teams to design user-centric solutions for electric vehicle charging optimization.

Software Engineer, Huawei

07/2022 – 11/2024

Ankara, Turkey

- Software engineer at Petal Search which is Huawei's search engine.
- Petal Search box development with **Python** and **Flask**.
- Joint project creation with Back-end, Front-end, Testing and Data team.
- Technologies such as **Elasticsearch** and **Redis** are also used.
- Production experience gained.
- CI/CD structure is adopted.

Game Developer Intern, Taleworlds Entertainment

08/2021 – 09/2021

Ankara, Turkey

- Developing games with **C#** and **Unity** in a team of 4 people.

Software Engineer Intern, Labris Networks

07/2020 – 08/2020

Ankara, Turkey

- **Python-Django** experience gained.

Projects

Plant Pathology 2020

- This project is about training plant diseases with machine learning (**Python - Tensorflow**).

BIST30 Prediction

- Bist 30 data was trained and predictions were made with machine learning (**Python - Tensorflow**).

A Decentralized Voting App using Blockchain

- This project is my final project and voting was provided with blockchain.

BookSwap

Full-stack web application that enables users to swap or donate books securely. Built with **Django (Python) backend**, a **modern JavaScript frontend framework**. Includes user registration, book requests/approvals, donation options, and a chat system for communication.

Skills

Python

Elasticsearch

C#

Unity

Java

C

Languages

• Turkish

• English

• German

Interests

• Machine Learning

• Game Development

• Web Development