

Enes Aysu

✉ e.aysu2019@gtu.edu.tr ☎ +905053474567 📍 Kocaeli / Türkiye 🌐 enesaysu724

🌐 eaysu

Education

Computer Engineering, Gebze Technical University 2019 – present | Kocaeli, Türkiye

- Completed computer programming (C), object oriented programming (C++) and data structures and algorithms (Java) concepts
- Completed logic circuits and design (Verilog, FPGA) and computer organization (Verilog, Assembly) concepts
- Made a robodog that can move semi-autonomously, process images and map the area it travels
- Completed natural language processing and image processing courses

High School, Fatih Fen High School 2015 – 2019 | Eskişehir, Türkiye

Professional Experience

Inovako, AI & Computer Vision Engineer 09/2023 – 10/2023

- Developed image processing based projects and lead the projects as product owner
- Made a quality control system with an industrial interface created with Qt

Yongatek Microelectronics, Image Processing Intern 07/2023 – 08/2023

- Developed an image processing interface with OpenCV that controls deviation status of conveyor belts in factories
- Made object detection that performed with YOLO by training a dataset of images via Roboflow

Mikronya Lithography Systems, Software Developer 03/2022 – 05/2023

- Developed a user interface for lithography systems bu using Python and Qt on Raspberry Pi
- Controlled the solenoid valves and power supplies connected to the Raspberry Pi

Skills

Python

Qt, OpenCV, Tensorflow, PyTorch

C

SQL

Java

Excel

C++

LaTeX

Power BI

Languages

Turkish — Native • **English** — Working Proficiency

Projects

Detection of Manipulative Social Media Messages with Deep Learning Models, *Graduation Project*

- Collected and preprocessed finance news and social media messages with web scrapping techniques
- Trained language models for classifying finance related social media messages as manipulative or non-manipulative
- Analyzed how manipulative messages affected the stock market in specific time

Road Extraction from Satellite Images, *Image Processing Project*

- Developed an image processing application that detects and marks roads from satellite images

Studyhill, *Software Engineering Project*

- Developed a website that makes it easier to plan studying with friends
- The application offers an experience where you can adjust your study plan, compete with your friends and earn achievements

Volunteering Experience

Tutoring for Middle Schoolers

03/2021 – 05/2021

- Provided tutoring English lessons to about 50 middle schoolers

Courses

Fintech Bootcamp, *BUYEM*

04/2024 – 05/2024

- Gained general knowledge about business analysis and used data analysis applications (Excel, PowerBI, SQL).