



YIGIT YILMAZ

MECHATRONICS ENGINEER

Personal Details

Date of birth
June 12th, 1999

Place of birth
Istanbul

Driver's Licence
Class B driver's license

Skills

Python OpenCv

Python Tkinter

Solidworks

Proteus

FluidSim

Cosimir

HTML

CSS

JavaScript

Golang

Languages

Turkish Native

English Upper Intermediate

German Beginner

Russian Beginner

+90 535 030 6458

Personal Website
<https://yigit-yilmaz.netlify.app>

Education

2017-2022 Kocaeli University
Mechatronics Engineering

Employment & Internships

2018 June-Sep Intern	Transvaro A.Ş. CNC Machine Operator	working with cnc machines (3+1,4, 3+2)
2019 June-Sep Full-Time	Transvaro A.Ş. CNC Machine Operator	I've experienced router machine systems and successfully understood the logic behind coding the machine to get desired final product through CAD/CAM and Hypermill programs.
2021 June-Sep Intern	Transvaro A.Ş. R&D	I developed test kits using Arduino and STM32. I've been in the planning, production, testing and sales stages of different projects.

Projects

Combat UAV
I was the captain of the QuadTech Software Development team and I also worked on autonomous system software competing in the UAV rotary wing category fought in the 2021 Teknofest competition.

Wireless Underwater Systems
My team and I worked together on wireless operation of underwater vehicles. I worked on sealing and communicating these systems, which are called underwater drones.

Police Drone
The project I developed as my graduation project is a low-cost mobile radar system. The goal of the project, which uses intensive image processing, is reducing the danger in traffic and creating a safe environment for everyone. Speed measurement and plate reading operations were carried out in the project. Thesis can be shared if desired.

