



Erkan Tiryakioğlu

Student

I have been interested and skilled in control cards since high school. I started programming with web programming and continued with different languages. I had the opportunity to take part in various projects, both hardware and software. I am a social and curious person with high communication skills, always open to innovations.

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EDUCATION

Electrical Electronics Engineering Marmara University

2020 - Present

High School

Bolu Science High School

2015 - 2019

EXTRA-CURRICULAR ACTIVITIES

ESN Marmara - Volunteer (03/2023 - 09/2024)

- We support Erasmus students by organizing activities and introducing our culture.

Dansmar - Festival Team Member (10/2021 - 06/2022)

- We performed our bachata show at the dance festivals of 11 universities.

WORK EXPERIENCE

Electrical Electronics Intern BPAS

07/2024 - 11/2024

Istanbul/Turkey

In this internship, where I had the opportunity to learn about control cards and sensors, I also had the opportunity to examine the systems mechanically. In addition, I had the chance to practice manual works such as assembly and soldering.

Website : bpas.com.tr

Embedded Systems Intern MOVE ON

08/2023 - 10/2023

Istanbul/Turkey

During this internship, where I worked in embedded systems, I had the opportunity to improve myself in embedded systems, artificial intelligence and autonomy. I worked in both software and mechanical parts.

Website : moveon.ai

Web Developer Inntech Yazılım & Bilişim

06/2020 - 08/2021

Bolu/Turkey

As a team, we created the company's website and took various tasks in other works of the company. I have also taken different website jobs from other companies as a front-end developer individually.

Website : inntechyazilim.com

SKILLS

HTML

CSS

C

Python

Arduino

JavaScript

JQuery

Java

C++

STM32

Matlab

Simulink

LTspice

SQL

OOP

LLM Engineering

Data Science

Teamwork

Leadership

Project Management

ORGANIZATIONS

Marmara Havacılık & Uzay Kulübü (11/2022 - 04/2023)

I was the Electronics Subunit Leader of the **PU-SAT Model Satellite Team** which competing in Teknofest. I was in charge of communication systems and sensors

CERTIFICATES

Arduino Programming and Hardware Fundamentals

<https://ude.my/UC-05e61e05-c2d5-45e5-b773-5a25d062d825>

MATLAB Onramp

<https://matlabacademy.mathworks.com/progress/share/certificate.html?id=0bbee26a-894f-4980-881c-df516769fdb9&>

Simulink Onramp

<https://matlabacademy.mathworks.com/progress/share/certificate.html?id=b81476b6-1c37-43e0-9e54-c70e1e1cd9a0&>

Querying Database with SQL

<https://gelecegiyazanlar.turkcell.com.tr/certificate/dWlKMzU3Njg1Y2lkNTU0MjFxaWQxODJlbmQ=>

LANGUAGES

Turkish

Native or Bilingual Proficiency

English

Professional Working Proficiency

INTERESTS

Bachata

American Football

Reading

Writing

Artificial Intelligence

Robotics