

Mehmet Hekimoğlu

Electrical and Electronics Engineer



I am interested in embedded systems development and I am looking for opportunities to expand my knowledge and experience in these contexts. I am also keen to machine learning and deep learning subjects and would like to work on machine learning on embedded devices.

✉ mehmetbh@hotmail.com

📍 Ankara, Türkiye

🐙 github.com/mehmethekim

📞 05327445645

🌐 linkedin.com/in/mehmetbh

EDUCATION

MSc Electrical and Electronics Engineering

Middle East Technical University

09/2022 - Present

3.50/4.00 GPA

BSc Electrical and Electronics Engineering

Middle East Technical University

08/2017 - Present

3.83/4.00 GPA

Science High School

Tekirdağ Science High School

2013 - 2017

94.89/100

WORK EXPERIENCE

Embedded Software Engineer

KuartisMED

06/2022 - Present

Ankara/Turkey

Achievements/Tasks

- IoT and Smart Home Technology
- Real-time Location Systems using UWB Technology
- C++ Software Development on Embedded Devices

Part Time Embedded System Engineer

KuartisMED

11/2021 - 06/2022

Ankara/Turkey

Achievements/Tasks

- Embedded system development on ESP32, ATMEGA cards

Part Time Embedded Software Engineer

Datalobster

03/2021 - 11/2021

France

IoT systems, Asset monitoring, device health

Achievements/Tasks

- Embedded system development on Bosch XDK IoT sensor using C language.

Summer Intern

METU WIND

07/2021 - 09/2021

Ankara/Turkey

Center for Wind Energy Research

Achievements/Tasks

- Established PID Control System on 45kW wind turbine

Summer Intern

Space Technologies and Research Center TUBITAK UZAY

08/2021 - 09/2021

Ankara/Turkey

Achievements/Tasks

- Designing and simulating microwave antenna and microstrip lines.

SKILLS

C

C++

Java

Quartus Prime

Verilog

Embedded Coding

SQL

Python

PERSONAL PROJECTS

Shopping Interface using FPGA board by driving VGA

Embedded coding an infrared driver using ATmega808

Wireless Power Transmission Project

Smart Shopping Cart

ORGANIZATIONS

METU Aikido Society (09/2017 - Present)

LANGUAGES

English-TOEFL 97

Native or Bilingual Proficiency

English-GRE 170

Quantitative, 150 Verbal, 3.0 Writing

Native or Bilingual Proficiency

Japanese

Elementary Proficiency

German

Elementary Proficiency

INTERESTS

Aikido

Swimming

Reading Science-Fiction

Table Tennis