### **Curriculum Vitae**

#### Personal

Name, Surname Mert Eyüboğlu

Birth Date / Place 08.12.1997 / Ankara, Turkey

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A 4th year Electrical and Electronics Engineering student in the Middle East Technical University with interest in control and biomedical areas. Motivated to improve himself as an engineer and broaden his knowledge to understand, analyze and come up with innovational solutions to real world problems. Can collaborate well and work in harmony with colleagues from multiple disciplines.

#### Education

B.Sc. in Electrical and Electronics Engineering (expected graduation in June 2020)

MIDDLE EAST TECHNICAL UNIVERSITY (METU)

Currently, I am a 4th year student, CGPA: 3.56 over 4.00

High School Diploma (Math and Science), 2015

ODTÜ-GVO Ankara High School

## Experience

10.2018 - 02.2019

METU Project, EE313 ANALOG ELECTRONICS LABORATORY TERM PROJECT

Design and implementation of an optical wireless communication system: Photophone

20.07.2018 - 25.08.2018

Summer Internship, METEKSAN DEFENSE, Ankara

Design and implementation of a thermoelectric cooler based temperature control system for a laser driver

02.2018 - 05.2018

METU Project, EE214 ELECTRONIC CIRCUITS LABORATORY TERM PROJECT

Design and implementation of a fire detection system

10.2017 - 12.2017

METU Project, EE213 ELECTRONIC CIRCUITS LABORATORY TERM PROJECT

Design and implementation of a solar tracking system

06.2019 - 08.2019

**Summer Inernship**, Max-Planck Institute for Intelligent Systems, Stuttgart/Germany Imaging and localization of magnetic particles in MRI to be used as a position feedback in the control of microrobots using MRI fields

# **Computer Skills**

Microsoft Office Programs
Java, MATLAB, Verilog HDL
LTSpice, PADS PCB Design Software

# Languages

English IELTS Score: 7.5/9

German A2.1

## **Activities**

Member of METU Mountaineering and Winter Sports Society Member of METU Alpine Skiing Team Member of METU Cycling Team ODTÜ-GVO Ankara High School Basketball Team Player Playing classical and electrical guitar as an amateur