Halil Temurtas

Curriculum Vitae

Education

2014–2019	**BSc**, *Middle East Technical University*, Ankara, *CGPA – 3.07/4.00*. Electrics and Electronic Engineering, Control Option
2010–2014	**High School**, *Ankara Ataturk Anadolu Lisesi*, Ankara, *CGPA – 90.3/100*.

Projects

EE493-494	Opponent Chasing Robot inside Closed Contour with Varying Properties, Graduation Project
EE414	Design of a Rail to Rail Temperature and Voltage Independent CMOS Operation Amplifier, 8th Semester Class Term Project
EE498	Linear Quadratic Regulator Design for a Differential Drive Robot modelled in State Space using Inverse Kinematics Model, 8th Semester Class Term Project
VLA	(March 2018-Present) A Student Researcher at an Independent Research and Development Project for Development of Very Light Aircraft (VLA) by Middle East Technical University (METU) and Turkish Aircraft Industries Corporation (TAI)
EE313	FMCW Based Distance Measuring System, 5th Semester Laboratory Term Project
EE214	Flute Controlled Car, 4th Semester Laboratory Term Project
EE213	Analog Air Conditioner System, 3rd Semester Laboratory Term Project

Experience

Summer Practice

2018	**Summer Intern**, ASELSAN A.S., Ankara. 20 days mandatory summer practice. Observed and participated on environmental test of products at HBT,ASELSAN and conducted research work on components ○ Between July and August 2018

Intern Engineer

2018	**Intern Engineer**, TURKISH AIRCRAFT INDUSTRIES CORPORATION (TAI) , Ankara. One day per week engineering program from TAI for engineering students. ○ Between March and May 2018

Summer Practice

2017 **Summer Intern**, Turksat Uydu Haberlesme Kablo TV ve Isletme A.S., Ankara.
20 days mandatory summer practice. Worked on project management systems on a project about sun tracking solar panel system.
○ Between July and August 2017
Detailed achievements:
○ Raspberry Pi / Python
○ Arduino
○ Introduction to project management systems

Computer skills

Basic	Python, Verilog
Intermediate	html , C
Advance	Git Matlab , LaTeX, Microsoft Office, Microsoft Windows

Languages

Turkish	Mother-tongue	
English	Upper Intermediate	*Conversationally fluent*
German	Basic (A1.2)	*Basic words and phrases only*

Exams

YGS 2014	480,39/500	*(YGS-2) 490th out of 2.086.087 participant*
LYS 2014	524,83/560	*(Y-MF-4) 824th out of 410.578 participant*
YDS 2015/2	95/100	
YDS 2018/3	87,5/100	
METU EPE	87.5/100	*(June 2014), English Proficiency Exam done by METU*
METU EPE	78/100	*(December 2018), English Proficiency Exam done by METU*
ALES 2018 Spring	95,88/100	*(Quantitative) 154th out of 119.000 participant*

Interests

Taekwon-do	Green-Blue Belt	*Metu Taekwon-do Club*