

## PERSONAL

Name, SURNAME: **Hasan ÖZKARA**  
Date / Place of Birth: 18.04.1994 / Kocasinan, Turkey  
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## EDUCATION

2013-present **Bachelor of Science in Electrical and Electronic Engineering,**  
Middle East Technical University, Ankara, Turkey  
Currently 4th grade - (2.58: / 4.0)  
  
2009-2013 **High School Diploma,**  
Ankara Atatürk Anadolu Lisesi, Ankara, Turkey

## WORK EXPERIENCE / INTERNSHIPS

### **ASELSAN A.Ş. (ANKARA, Turkey 06.2018 – 07.2018)**

- Printed Circuit Board Assembly (PCBA) Design Engineering Internship
- Worked on Voice Operated Switch (VOX) system
- Experienced in a project about designing own VOX

### **TAI (ANKARA, Turkey 07.2016 – 09.2016)**

- Co-op Electronics Engineering Internship
- Worked on attitude and heading reference systems (AHRS)
- Participated in a project about establishing own AHRS

## EXPERTISE & SKILLS

### **Language**

Turkish - Native  
English - Advanced  
German - Beginner

### **Digital Competence**

Software  
- MATLAB  
- AutoCAD  
- MS Office  
- LtSpice  
- Agilent VEE  
- Altium Design  
- Quartus  
- Key Creator

Programming Language  
-C Language

## **PROJECTS**

Voice Operated Switch (ASELSAN,2018)

Digital Oscilloscope by FPGA written in Verilog (METU, 2017)

Wireless Heating Control System (METU, 2017)

Attitude and Heading Reference Systems (TAI,2016)

Remote Controlled Vehicle (METU, 2016)

Analog Parking Lot Access Control System (METU, 2015)