

# ERDEM TUNA

Kilic Arslan Cd. 2114 Sk. No:1/26, 06370, Ankara, Turkey.

Ph: +90-535-256-3320 (GMT+3)

E: erdemtuna@outlook.com G: github.com/erdemtuna



## EDUCATION

---

### Middle East Technical University, Ankara

October 2015 - June 2019(Expected)

*Bachelor of Science* in Electrical & Electronics Engineering

Specialization in Computer Area

CGPA: 2.99

### Ankara Ataturk Anatolian High School, Ankara

October 2011 - June 2015

*Mathematics and Science*

Overall: 92.98

## PERSONAL SKILLS

---

Effective verbal and written communication.

Can work either individually or within a team.

Adaptable to changing circumstances.

Eager to learn more.

Dedicated to given task.

Ability to perform tasks under pressure.

Paying attention to details.

## WORK EXPERIENCE

---

### DAI-Labor

June 2018 - August 2018

*Internship*

*Berlin, DE*

- I worked on the creation of simulation scenarios in 5G by using NS-3. I gained experience on various concepts such as cellular mobile communications, network layers, 4G-5G technologies, handover algorithms and NS-3 network simulator.

### GT ARC gGmbH

June 2017 - September 2017

*Internship*

*Berlin, DE*

- I worked on the prototyping of the mesh network of the IoT devices within the scope of the project ISCO. I gained experience on various concepts, protocols and technologies such as IoT, MQTT, RPL, UDP, CoAP, 6LoWPAN communication, IEEE 802.15.4 standard. I developed skills also on RIOT OS with Zolertia Remote and Linux with Raspberry Pi.

## TECHNICAL INTERESTS

---

Embedded Systems

Internet of Things

Wireless Networks

## TECHNICAL STRENGTHS

---

### Computer Languages

Intermediate level MATLAB, C, C++, Python and Java

### Simulators

MULTISIM, LTSPICE, NS-3

### Tools

L<sup>A</sup>T<sub>E</sub>X, Eclipse, Git, Arduino, Zolertia, Raspberry Pi and Linux

### Laboratory Environment

Oscilloscope, Signal Generator, Multimeter, circuit components

## LANGUAGES

---

Turkish	<i>Mothertongue</i>
English	<i>Fluent</i>
German	<i>Basic words and phrases</i>

## PERSONAL INTERESTS

---

Listening music.	Creating content for my e-learning YouTube channel.(YouVizyon).
Watching films.	Logo and template design for my channel.
Learning softwares.	Reading economics.
Improving Google Maps as local guide.	