# Arda Tanıl KERSÜ

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I'm an electronics and communication engineering student who enjoys analog circuit and system design as well as writing codes in C and I'm eager to enrich my knowledge on these fields. My strong suits are finding creative solutions, being a team worker, and persistence.

## SKILLS

- C programming
- Analog circuit design
- PCB design and production
- Bash script coding

- IoT system design
- EAGLE
- LTSpice
- MATLAB

- Experience with Beaglebone black, Raspberry Pi
- Many of Arduino's boards, Wemos, Firebeetle
- Advanced English

## EDUCATION

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|---|---|
| 10/2017 - Present | **Electronics and Communication Engineering**, IZTECH - İzmir, Gülbahçe |
| Graduated 06/2017 | **High School**, MEV Fen Lisesi - İzmir, Güzelbahçe |

## EXPERIENCE

**08/2021 - 09/2021** — **Summer Internship**, DVL Arge Müh. Ve Tic. - İzmir, Gülbahçe
- Analog circuit design for healthcare applications
- Various Arduino-compatible sensor module designs on EAGLE for patient monitoring
- Embedded software development on reading and processing patient data, and transferring the data to an online database in real time

**06/2019 - 08/2019** — **Project Intern**, Teknopark İzmir - İzmir, Gülbahçe
- IoT system design using Wemos, Arduino Mega, and ESP8266
- Hands-on experience on circuit board building
- Software debugging

**01/2019 - 06/2019** — **Information Technology Intern**, Teknopark İzmir - İzmir, Gülbahçe
- Bash script coding
- IoT system design using Raspberry Pi

## ADDITIONAL

- 3rd place in national championships in gymnastics as a team
- 2 times 1st place in local championships in gymnastics as a team
- Professional electric guitar player and songwriter
- DIY electronics hobbyist
- 4 months of experience as math teacher
- Assisted as a teacher in a 3-week Arduino course