



# UĞUR ÖZGÜR

ELECTRICAL ENGINEERING STUDENT

## PROFILE

Electrical Engineering student,  
-Experienced in PCB design and embedded programming  
-With a proven track record of collaborating with multidisciplinary teams.  
-Capable of doing research and discussing technical topics fluently in English.  
-Taught other students Altium Designer PCB design software under ITU Robotic Club events.

## CONTACT

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**Social:**  
[LinkedIn](#)  
[Instagram](#)  
[YouTube](#)

## HOBBIES

Amateur Radio Operator,  
HAREC level, Callsign: [TA2BHI](#)

Chess Player, Istanbul Haydarpaşa  
High School Sports Club,  
FIDE ID: [44528043](#)

## EDUCATION

**Istanbul Technical University**  
**Electrical Engineering Undergraduate Program**

2019 – Present (Expected Graduation on 2023)

2<sup>nd</sup> Grade, GPA: 2.85 / 4.00

ITU English Proficiency Exam Result: 84 / 100

**Haydarpaşa High School**

2015 – 2019

GPA: 91.54 / 100

- Science and Technology Club, President (2016/2017)

- Robotics Club, Co-Founder and Co-President (2017/2018)

- The Bronze Standard of The Duke of Edinburgh's International Award

## WORK EXPERIENCE

**Istanbul Technical University Remotely Operated Vehicle Team**  
**Electronics Designer**

2019 – Present

- MATE ROV Competition 2020 (Cancelled due to COVID-19)

- Teknofest 2020 Gaziantep, Unmanned Underwater Technologies  
Competition, 5<sup>th</sup> Degree on Advanced Level

## RESEARCH EXPERIENCE

**Combined Security System for Protection of The Overhead High Voltage  
Power Lines Against Mechanical Tension – Oral Presentation**

Presented under “Physics Education” topic at 26<sup>th</sup> International  
Conference on Educational Sciences, April 20-23, 2017, Antalya.

## COMPUTER SKILLS

**Altium Designer – Intermediate**

Designed well-functioning PCBs for using on auxiliary parts of an  
underwater drone. Working on an underwater drone controller PCB.

**Cadence OrCAD – Beginner**

Setup of SPICE simulations.

**C Programming – Pre-intermediate**

Programming of microcontrollers, especially STM32 and AVR series.

**AutoCAD, Autodesk Inventor, SolidWorks – Beginner**

Enough experience of design to produce parts on an FDM 3D printer.

**MATLAB, Python – Beginner**