

UĞUR ÖZGÜR

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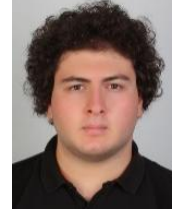
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Sancaktepe, Istanbul

LinkedIn: [ugur-ozgur](https://www.linkedin.com/in/ugur-ozgur)

Electrical engineer,

- Experienced in PCB design and embedded programming.
- With a proven track record of collaborating with multidisciplinary and multinational teams.
- Capable of doing research and discussing technical topics fluently in English.



EDUCATION

Istanbul Technical University Electrical Engineering Undergraduate Program

GPA: 3.03 / 4

- Graduation Project: Development of A Multi-Purpose Intelligent Electronic Device
- ROV (Remotely Operated Underwater Vehicle) Team, Electronics Crew (2019 – 2021)
- Search and Rescue Club, Communication Logistics Director (2022 – 2023)

Bachelor of Science

2019 – 2025

Istanbul

Haydarpaşa High School

GPA: 91.54 / 100

- Robotics Club, Co-Founder and Co-President (2017 – 2018)
- The Bronze Standard of The Duke of Edinburgh's International Award (2017)

High School Diploma

2015 – 2019

Istanbul

INTERNSHIPS

ASELSAN Elektronik Sanayi ve Ticaret A.Ş.

Candidate Engineer

- Design of power electronic circuits.

11/2024 – Present

Ankara

TUSAŞ – Türk Havacılık ve Uzay Sanayii A.Ş.

Summer Intern

- Systems engineering of jet aircraft electric power systems.

07/2023 – 09/2023

Ankara

BAYKAR Makina Sanayi ve Ticaret A.Ş.

Summer Intern

- Research and development of UAV ground electrical systems.

06/2021 – 09/2021

Istanbul

Smart Marine Teknoloji A.Ş. (An Affiliated Company of Avatec Marine Servis Ltd. Şti.)

Summer & Long-Term Intern

- Project management, research and development of marine electrical instruments.

01/2024 – 11/2024

06/2022 – 06/2023

Istanbul & Kocaeli

EXAM RESULTS

e-YDS (Computer-Based Foreign Language Test) 2023/2

Language: English, Score: 82.50/100, Level: B

03/2023

Ankara

COMPUTER SKILLS

Altium Designer – Intermediate

Designed well-functioning PCBs to use on various platforms.

Cadence PSpice – Intermediate

Performed electrical simulations of power electronics circuits and active signal filtering circuits.

C Programming – Pre-Intermediate

Programmed various microcontrollers, especially STM32, AVR series and 8051 derivatives.

8051 Assembly – Pre-Intermediate

Implemented “8051 Instruction Set” compatible low-cost MCUs on embedded electronics projects.

C# Programming – Pre-Intermediate

Developed well-functioning Windows Forms Applications using .NET Framework.

AutoCAD, Autodesk Inventor, SolidWorks – Beginner

Enough experience to design simple mechanical parts to be manufactured with a FDM 3D printer.

MATLAB, Python – Beginner

Can perform scientific calculations on computer.

VHDL – Beginner

Worked with Cyclone 10 series FPGAs on simple electrical projects.

Software Defined Radio – Beginner

Used RTL-SDR and HackRF One SDR devices on amateur radio studies.

NETWORKS AND MEMBERSHIPS

IEEE (Institute of Electrical and Electronics Engineers) Member

2022 – Present

- IEEE Power and Energy Society Membership
- IEEE Communications Society Membership

Haydarpaşa High School Alumni Association Member

2019 – Present

HOBBIES AND INTEREST

Ham Radio Operator

HAREC level

Callsign: [TA2BHI](#)

Chess Player

Haydarpaşa High School Sports Club

FIDE ID: [44528043](#)