UĞUR ÖZGÜR

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Sancaktepe, Istanbul

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Electrical engineering student,
- 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.
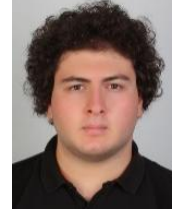
EDUCATION

Istanbul Technical University	**Bachelor of Science**
Electrical Engineering Undergraduate Program	2019 – Present
GPA: 3.03 / 4	Istanbul

- 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)

Haydarpaşa High School	**High School Diploma**
GPA: 91.54 / 100	2015 – 2019
	Istanbul

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

INTERNSHIPS

ASELSAN Elektronik Sanayi ve Ticaret A.Ş.	11/2024 – Present
Candidate Engineer	Ankara

- Design of power electronic circuits.

TUSAŞ – Türk Havacılık ve Uzay Sanayii A.Ş.	07/2023 – 09/2023
Summer Intern	Ankara

- Systems engineering of jet aircraft electric power systems.

BAYKAR Makina Sanayi ve Ticaret A.Ş.	06/2021 – 09/2021
Summer Intern	Istanbul

- Research and development of UAV ground electrical systems.

Smart Marine Teknoloji A.Ş. (An Affiliated Company of Avatec Marine Servis Ltd. Şti.)	01/2024 – 11/2024
Summer & Long-Term Intern	06/2022 – 06/2023
	Istanbul & Kocaeli

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

EXAM RESULTS

e-YDS (Computer-Based Foreign Language Test) 2023/2	03/2023
Language: English, Score: 82.50/100, Level: B	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)   2022 – Present
Member
- IEEE Power and Energy Society Membership
- IEEE Communications Society Membership

Haydarpaşa High School Alumni Association   2019 – Present
Member

HOBBIES AND INTEREST

Ham Radio Operator
HAREC level
Callsign: TA2BHI

Chess Player
Haydarpaşa High School Sports Club
FIDE ID: 44528043

June, 2025