



Yusuf Özyer

📍 Home : Turkey

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📅 Date of birth: 25/05/1997 🇹🇷 Nationality: Turkish

ABOUT ME

I am Yusuf Özyer. I am 25 years old. I'm electrical and electronic engineering. I am working on PLCs and embedded systems used in the automation field.

Throughout my education life, I participated in various robot competitions and received degrees from the competitions. With this we established the first robot club in my high school where I studied and made our first robot in the MEB robot competition that year. We didn't get a degree that year due to setbacks. In addition to these, we organized various projects as a robot club.

Thanks to our teacher, we organized TÜBİTAK 4006 project fair in our high school. University after high school Before I started my life, I created my own 3d printer brand and produced various models and printers. Associate and during my undergraduate education, I received awards with Selçuk robots in the Marmara University robotics competition.

I have mentioned my previous degrees and participations on my personal blog. Happy home in mid-2022 I installed it. Towards the end of 2022, I got support from TÜBİTAK 1512 with a project that I carried out electrical and electronic engineering We earned the right to receive it and we made an attempt within the scope of konya innopark. Apart from these, as a hobby

I am doing amateur radio and TA WingTsun.

Hoping to see you at the relay with Tb5byo call code 73!

EDUCATION AND TRAINING

[30/06/2018 – 09/09/2022]

Electric Electronic Engineer

Konya Technical University <http://ktun.edu.tr/>

Address: konya/selçuklu, konya, Turkey

Final grade: 3.11 / 4

[31/05/2015 – 30/04/2017]

Technician

Selçuk university <https://www.selcuk.edu.tr/>

Address: Konya/selçuklu, konya, Turkey

[15/09/2011 – 07/05/2015]

Vocational High School

fatih technical and industrial vocational high school

Address: konya/selcuklu, konya, Turkey

WORK EXPERIENCE

[21/11/2022 – Current]

Hardware Engineer

Crexicon Technology

City: Konya

Country: Turkey

1. project supervisor
2. tübitak 1512 project electronic engineer
3. pcb schematic design and pcb design
4. Atmel,pic and stm microcontroller programming

[01/05/2022 – 15/11/2022]

R&D staff

Konya science center

City: konya

Country: Turkey

design of electronic components used in exhibition construction (automation panel designs on eplan, pcb design on altium designer and creating 3d models on solidworks), pcb production and typesetting, calculation of electrical and sound systems in science festivals (cable cross section for the power need of each tent that comes to visit the festival and electrical panel power requirement, voltage drop calculations), science center building electrical fault detection and team management,plc (programmable logic controller) ladder diagram creation and hmi screen programming

[13/01/2020 – 01/05/2022]

Electronics technician

Konya science center

City: Konya

Country: Turkey

assembly of electronic components used in exhibition production, pcb production and typesetting, installation of electrical and sound systems at science festivals,science center building electrical faults and solution.

[06/05/2015 – 04/07/2015]

intern

Konya Koski scada

City: konya

Country: Turkey

water well communication systems and automation panel production and installation (siemens s7 1200 plc)

[12/09/2014 – 12/06/2015]

Electronics technician

SBR mühendislik

City: Konya

Country: Turkey

Automatic door systems construction and maintenance, electronic card installation

LANGUAGE SKILLS

Mother tongue(s): Turkish

Other language(s):

English

LISTENING B2 READING B2 WRITING B1

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

PROJECTS

[10/08/2022 – Current]

Beek varroa detection with image processing

We detect varroa, which is a bee disease, using image processing technology and apply pesticides at the appropriate rate in the beehive. I am doing the electronic hardware

designs and communication coordination of the project. The project was entitled to receive support from TÜBİTAK 1512.

[05/06/2018 – 05/09/2018] **Vision 3Desk printer**

3D printer design and production

Link: <https://www.thingiverse.com/thing:3084748>

[09/09/2015 – 09/09/2020] **robot competitions**

I have participated in countless robot competitions throughout my education life, I mentioned a few of them on my blog.

Link: <http://www.yusufozyer.com/category/yarismalar/>

[28/03/2020 – 19/04/2020] **line follower robot**

line follower robot electronic and mechanical design, production, software

Link: <http://www.yusufozyer.com/cizgi-izleyen-robot/>

[18/03/2020 – 19/04/2020] **minesweeper robot**

minesweeper robot, robot that is programmed to detect magnets (representative mines) on the ground and take a different route.

Link: <http://www.yusufozyer.com/mayin-tarlasi-robotu/>

DIGITAL SKILLS

Microsoft software

Microsoft Word | Microsoft Office | Microsoft Excel

Pcb designer

PCB | Altium Designer; (Full proficiency, daily use) | Circuitos digitales: Isis Proteus 7, Isis Proteus 8, Kicad

microcontroller programing

STM32 basics | ■ Hardware: ATmega2560, AT32UC512, PIC16F, PIC18F, DSPIC33F, Xilinx Spartan 3

C

Basics Of Python | C C++c C

PLC

PLC/HMI | Sistemi SCADA | SIEMENS PLCs | Programmable Logic Controllers | DELTA PLC | Omron PLC

Modelling

solidworks 3d | AutoCad 2D; AutoCad Avanzato

DRIVING LICENCE

Motorbikes: AM

Motorbikes: A1

Motorbikes: A2

Motorbikes: A

Cars: B1

Cars: B