

# Gökhan Dönmez

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## Summary

Engineering enthusiast on a mission to tackle life's puzzles and turn them into better futures!

I'm like a problem-solving superhero, armed with collaboration capes, honesty shields, wisdom wands, and diligence boots. Together, we're on a quest for a world where challenges are just opportunities in disguise.

I believe in working hard and laughing harder because, let's face it, a little humor can fix almost anything. My approach to problem-solving is a mix of serious brainpower and dad jokes – it keeps the solutions flowing and the atmosphere light.

When I'm not engineering a better tomorrow, you'll find me sprinkling honesty confetti, collaborating on wild ideas, and dropping wisdom like it's hot. Let's connect and create a future where problems are scared of us!

Wishing you a future so bright, we'll need engineering shades. See you there!

## Experience

### Full Stack XR Developer

IDEArc Uluslararası Mühendislik ve Müşavirlik Limited Şirketi

May 2023 - Present (8 months)

I use game engines to make designs real. The tools and programs I work with:

- Unreal Engine 5,
- Cesium,
- Visual Studio and VSCode,
- C++,
- Autodesk Navisworks,
- Oculus Quest 2.

### Chairman of The Supervisory Board

ENKA Teknik Okulları Mezunlar Derneği

Sep 2022 - Present (1 year 4 months)

I chosen as the Chairman of Supervisory Board at the ENKA Technical Schools Alumni Association.

### Barista

Starbucks

Jun 2022 - Sep 2022 (4 months)

My responsibilities are:

- Welcoming guests
- Receiving and preparing orders such as foods and beverages

- Maintaining store clean and in order
- Resolving complaints of guests efficiently and quickly



## **Trainee**

### **Yetkin Gençler**

Feb 2022 - May 2022 (4 months)

YetGen is a 14-week 21st Century Competencies Training Program where pieces of training such as Effective Presentation Techniques, Teamwork, Career Planning, Excel, Information / Media / Finance Literacy, Social Innovation, and GirişGen process have been organized.

I am completing the assignments given during the Yetkin Gençler Education and Awareness Program, and learning to establish my enterprise with the focus of the UN Sustainable Development Goals within the GirişGen process.



## **Surveyor**

### **Konda Araştırma ve Danışmanlık**

Sep 2021 - Sep 2021 (1 month)



## **Video Editor**

### **UniPath**

Feb 2021 - Jun 2021 (5 months)

I am responsible of assembly, editing and post-production of educational video contents for Youtube as well as optimizing the Youtube algorithm to grow up quickly.

Programs/Methods that I am using:

- \*Adobe Premier Pro
- \*Adobe Photoshop
- \*ScreamingFrog
- \*Microsoft Excel
- \*SEO Optimization
- Title
- Description
- Tags
- \*SocialBlade
- \*VidIQ.



## **Team Member**

### **Cymurghs**

Jan 2020 - Sep 2020 (9 months)

I continue to work as a mechanics, outreach, and finance & budget team member after my previous role. In this process what I did?

- \*discuss the robot design with other members and mentors,
- \*invent or upgrade systems for the robot,
- \*being active in the robot's manufacturing process,
- \*being responsible for the robot in the competition,
- \*discuss the outreach opportunities,

\*design or implement new outreach strategies,

\*find new financial sources,

\*communicate with companies, startups, and NGO's for collaborations.

With these experiences, I improved my communication, creative design, handicraft & manufacturing, risk mitigation, empowerment, cost management, and empathy skills.



## **Student Researcher at "Bir Deney Yapalım mı?" project**

epiSTEM Türkiye

Aug 2019 - Feb 2020 (7 months)



## **Team Captain**

Cymurghs

May 2019 - Jan 2020 (9 months)

Cymurghs is the first independent FIRST Robotic Competition team of Turkey. It has a student-led team with students from the various provinces of the country.

In my time of leadership, we were nearly 25+ students from 14 different provinces. I had responsibilities and some of them were managing meetings, helping to grow team spirit, and troubleshooting.



## **Test Automation Engineer**

Schneider Electric

Aug 2019 - Sep 2019 (2 months)

An internship about PLCs and automation in Test Laboratory.



## **Robotics Engineer**

Özyeğin University

Jul 2019 - Aug 2019 (2 months)

A research internship about biomechatronic. I;

\*Optimized a 3DoF robotic arm

\*Presented the robotic arm to lab staff and faculty in English

\*Researched forward and reverse kinematics

\*Got lectures about the stress of materials, kinematics, manufacturing methods

\*Experienced MATLAB, SolidWorks, Catia, Autodesk Fusion 360 & Inventor



## **Project Supervisor**

Kocaeli Özel ENKA Teknik Okulları

Jun 2019 - Jul 2019 (2 months)

An internship about gasoline combustion engine and mechanics.

## **Education**



## **MEF University**

Bachelor of Science - BS, Civil Engineering

Sep 2021 - Aug 2025



## **Kocaeli Özel ENKA Teknik Okulları**

Vo-Tech High School Diploma, Industrial Automation Technologies - Mechatronics

Jul 2017 - Jul 2021

The school was established in 2008, with its qualified teaching staff and fully equipped laboratories. In addition to the aggravated high school curriculum, starting in sophomore year, depending on student's academic goals, they are provided with mechatronics, programming, and robotics lessons for the students of the Industrial Automation Technologies branch. They give fully-covered scholarships to all students they admit with the national exam.

### General

- Mathematics, Physics, Chemistry, Biology
- Turkish Language and Literature
- English
- History, Geography
- Physical Education

### Occupational

- occupational techniques (usage of turn, mill, and CNC machines)
- science applied to thermoelectric (physics, metallurgy, electronics)
- occupational technology (hygiene and safety)
- knowledge of electronics, automation, and mechanics (Induction Motor Controls, PLC, Arduino, PIC, Fundamentals of Electronics, Circuit Board Desinging and Manufacturing)

## **Kıraç Schools**

Secondary School

2013 - 2017

%100 Education Scholarship

## **Licenses & Certifications**



**FIRST Robotics Competition GameX Off-season Participation - FİKRET YÜKSEL FOUNDATION**



**FIRST Robotics Competition Istanbul Regional Participation - FIRST**

**FIRST Robotics Competition Ankara Off-Season Participation - Anatolian Eaglebots**



**EF SET English Certificate 75/100 (C2 Proficient) - EF Standard English Test (EF SET)**



**Effective Speaking - Koç University**

KRCQCQ4PTMML

 **Delivering an Authentic Elevator Pitch** - LinkedIn

 **Use WordPress to Create a Blog for your Business** - Coursera  
VJBFYJ62D8CX

 **Building a Text-Based Bank in Java** - Coursera

 **Managing Stress** - LinkedIn

 **Shifting Your Mindset for Financial Agility** - LinkedIn

 **Foundations of AR** - Coursera  
EHSHFZSEBZJ

 **Introduction to Virtual Reality** - Coursera  
AXSEMKMWS4U4

## **Skills**

AR • C++ • Navisworks • Unreal Engine 5 • C# • Unity Pro • Visual Studio • Hospitality Industry  
• Coffee Roasting • Food & Beverage