

BENGÜ YURDAKUL



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A 2nd-year Computer Engineering student at Galatasaray University. In the first year, I founded Google Developer Student Club Galatasaray and became the leader of the club. Now I'm a part of the Google DSC Core Mentors team as a TensorFlow & Cloud Mentor.

I have a special interest in AI, ML and Data Science. Currently developing myself on TensorFlow and Cloud technologies. I am a progressive and ambitious person who develops solutions to complex problems in business, learning and leadership.

Innovative, committed to continuously improving skills and processes. Enthusiastic, resilient, tenacious, adaptable, collaborative.

Professional Proficiency in Turkish, English and French.

Technologies. C, Python, Java, TensorFlow, OpenCV, Arduino, AutoCAD

EDUCATION

Bachelor of Science (BS) in Computer Science, Galatasaray University, Istanbul, 2019-Present (2nd degree)

High School, Afyon Süleyman Demirel Science High School, Afyon, 2015-2019

PROFESSIONAL EXPERIENCE

Google Developers Students Club Turkey, Istanbul

Sept 2020 – Aug 2021

Founder & Team Lead

- Community-building and leadership experience
- Development of soft skills such as crisis management, communication skills, public speaking
- "Hello, TensorFlow" bootcamp organization that received +1300 applications and exceeded 500 people on the live broadcast
- YouTube channel reaching +1K subscribers
- In total GDSC Galatasaray organized 92 events just in a year!

Google Developers Students Club Turkey, Istanbul

Sept 2021 – Present

TensorFlow & Cloud Mentor

- Managing large-scale communities
- Technical training experience
- Experience in a large-scale hackathon organization
- Working cross-functionally, engaging other teams to participate in beneficial community programs across the organization.
- Project management for various programs and large-scale projects at the same time.

Key Achievements.

- The year I took the university entrance exam, I received a scholarship offer from Sabancı Holding because I was one of the students with the highest ranking among students with disabilities.
- In 2020 I founded Google Developers Student Club Galatasaray and became the leader of the club.
- I applied for Google Developers Turkey TensorFlow & Cloud mentorship and was selected for the 2021-2022 term.
- I'm giving training especially in Python and C programming languages in YouTube channel Google DSC Galatasaray.
- Under the mentorship of Galatasaray University Computer Engineering academicians, I taught Python Programming to female students between March 8 and 12 in order to reduce gender inequality in the sector and increase the number of female programmers. In 2021 we reached 2K applications, in 2022 we received 15K applications!
- I was invited as an "Observer Student" to the Data Analysis training given by Galatasaray University academics within the scope of GSU SEM (Continuing Education Application and Research Center).
- I started working on a team project on Turkish Sign Language at Galatasaray University NLP Lab. I was appointed as the team leader.

Projects.

- Image Processing projects with C.
 - We have many photos of the same place/landscape taken from the same angle, but each photo has a person passing in front of it. A program that creates a clear picture by deleting the person.
 - Detection of the minimum dirty area in the photo using the Convex Hull algorithm.
- Streamlit project using Word2Vec algorithm. (Python)
 - According to the word/phrase entered by the user, it is the program that gives the lyrics with the highest similarity ratio in our dataset. Jaccard and Cosine Similarity algorithms were used.
- Smart Bicycle Lights with Arduino. The front white light turns on when the bike moves, and the red light on the rear when it slows down or stops. It was done using a magnetic sensor.

TRAINING & CERTIFICATIONS

C and Systems Programmers Association, Introduction to Programming / Training / Aug 2020

Global AI Hub, Data Visualization / 19 August 2021

Google Developers, Certificate of Completion

Google Developers, Certificate of Excellence

INTERESTS

I believe that art is essential to our soul, so I like to visit museums, art galleries, theaters, and historical monuments. I collect promotional brochures of the places I visit or theaters I watch.

I am aware that reading books have added a lot to me in this life. That's why I love to read books, especially world classics. Besides, joining book clubs and discussing a book is one of my hobbies.