

SERENAY AKGUN

🌐 [Personal Website](#) | [in serenayakgun01](#) | ✉ serenay.akgun@metu.edu.tr |

Education

Middle East Technical University

B.S. Industrial Engineering

- Turkish University Entrance Exam Rank: 5000/ c.a. 2.000.000

Ankara, Turkey

2019 – Present

Beijing Institute of Technology

Chinese Language and Culture (4 credits)

Beijing, China

December 2021

Balıkesir Science and Art Center

Special education for gifted children by Turkish government.

Balıkesir, Turkey

2010 – 2019

Experience

Researcher

AI Business School

February 2020 – Present

Remote, part-time

- Researching content for tailored AI courses.
- Produced content and wrote on various subjects including dilemmas in the AI and Data Science.

Intern

Ministry of Transportation and Infrastructure

August 2021

Ankara, Turkey

- Worked on mega project management at the Gen. Directorate of the Infrastructural Investment.
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Extracurriculars

Co-Founder

METU Artificial Intelligence Society

October 2020 – Present

- Managing the community of 200+ people and the administrative team.

Team Member

Unicorns Quidditch

October 2019 – Present

- Translating International Quidditch Association's 2020-2021 Rulebook to Turkish.
- Played the role "Chaser" for Minicorns Quidditch Team.

Women Tech Lead

Google Developer Student Clubs - METU

October 2020 – July 2021

- Organized events and recorded podcasts to connect with inspiring women in STEM.
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Awards

First Place in VakaVT Case Study Competition (2022): Solved 4 cases from different companies in 3 days and ranked first among 90 teams.

Second Place in European BEST Engineering Competition Ankara (2021): Created an annual COVID-19 plan for a given case study in 6 hours.

National Second in Women's Safety Hackathon (2020): Designed GüneşApp, an emergency and legal counseling app for domestic violence.

EU Contest for Young Scientists Finalist (2019): Represented Turkey in the engineering branch with a prosthetic hand design project after being ranked first in TÜBİTAK's competition.

Ranked First Nationally & Received the Special Prize in The Scientific and Technological

Research Council of Turkey (TÜBİTAK) National Science Projects Competition (2019): Ranked first amongst 15.000 projects and received the special prize with a prosthetic hand design project.

Skills

Languages: English (professional), Turkish (native), German (beginner)

Programming Languages: MATLAB, Python, R | **Other:** Siemens NX, GAMS, Microsoft Excel