

Muhammed Sezer

Resume

METU, Ankara, Turkey

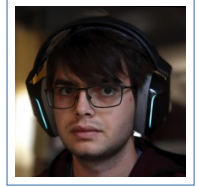
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Education

2017–2023 **Bachelor of Science**, *Middle East Technical University*, Ankara
Major in Electrical & Electronics Engineering

Experience

Full-time Positions

2022 - **Established Orion Robotics**, *Robotics Start-up*
○ Received support from the TÜBİTAK 1512 BIGG program.

Research

2020-2022 **Contributed to Swarm Robotic Research**, *ROMER*, Swarm Robotics
○ Worked under the guidance of Prof. Ali Emre Turgut.
2019-2022 **Developed a Mobile Robot**, Mobile Robotics
○ Worked under the supervision of Prof. Klaus Werner Schmidt.

Internships

2022, Summer **Contributed to Rehabilitation Robotics Research**, *TED University*, Rehabilitation Robotics
○ Worked under the guidance of Prof. Kutluk Arıkan.

Skills

Programming Languages

C++, C, Python, Html

Frameworks and Libraries

ROS2	Gazebo	IsaacSim	ArduPilot	PX4
OpenCV	NumPy	pandas	SciPy	scikit-learn
PyTorch	TensorFlow	Fusion360	matplotlib	plotly
Jupyter				

Soft Skills

Problem Solving, Planning, Risk Management, Crisis Management, Teaching, Stress Management, Avoiding Complication

Awards

○ Atılım University: **#1** in **entrepreneurship** competition
○ Teknofest 2022: **#2** in **Transportation in Artificial Intelligence** competition
○ Tubitak 2242: **Mansion** in **University Students Research** competition

Languages

Turkish Native
English Professional
Russian Beginner

Interests

Art-Based Photography, Poetry, Creating content
Nerd-Based Documenting, Creating report
Human-Based

 Digital Assets

[Google Scholar Profile](#)

[Second YouTube Channel](#)