Muhammed Sezer

Resume

METU, Ankara, Turkey
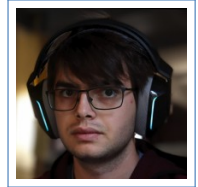📱 *+90-530-613-61-84*
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in *muhammed-sezer-160428208*
○ *sezer-muhammed*
▶ *IMSezer*

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 BİGG 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	**Research Intern**, *TED University*, Ankara ○ Developed a new rehabilitation robotic system. ○ 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	scikit-learn	PyTorch	Fusion360
Prompt Engineering	Transformers			

Soft Skills

Problem Solving	Planning	Risk Management	Crisis Management
Stress Management	Avoiding Complication	Teamwork	Communication
Adaptability	Time Management	Conflict Resolution	Decision Making
Teaching	Creativity	Flexibility	Organizational Skills

Awards

○ Atılım University: **#1** in **Entrepreneurship** competition

○ Teknofest 2022: **#2** in **Transportation in Artificial Intelligence** competition

○ Tubitak 2242: **Mansion** in **University Students Research** competition

○ UNICEF 2023: **#2** in **Young Entrepreneurs Idea Marathon**

Languages

Turkish	Native
English	Professional
Russian	Beginner

Interests

Art-Based	Photography, Poetry, Creating content

Nerd-Based	Documenting, Creating reports
Human-Based	Volunteering, Mentoring, Cultural Exchange

Digital Assets

Google Scholar Profile

- Effect of Adaptive Assisted Exoskeleton Control System on Motor Learning Skills, 2022

Second YouTube Channel

A platform where I share tutorials, discussions, and insights on various tech-related topics.