Muhammed Sezer

Resume

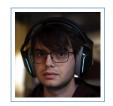
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Education

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

 \odot Received support from the TÜBİTAK 1512 BİGG program.

Research

2020-2022 Contributed to Swarm Robotic Research, ROMER, Swarm Robotics

O Worked under the guidance of Prof. Ali Emre Turgut.

2019-2022 Developed a Mobile Robot, Mobile Robotics

O Worked under the supervision of Prof. Klaus Werner Schmidt.

Internships

2022, Summer Contributed to Rehabilitation Robotics Research, TED University, Rehabilitation Robotics

O Worked under the guidance of Prof. Kutluk Arıkan.

Skills

Programming Languages

C++, C, Python, Html

Frameworks and Libraries

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

Soft Skills

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

Awards

- o Atılım University: #1 in entrepreneurship competition
- o Teknofest 2022: #2 in Transportation in Artificial Intelligence competition
- o 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