FURKAN YASİR GÖKSU
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Education

Istanbul Technical University (ITU)

Artificial Intelligence and Data Engineering (Current GPA: 3.95/4)	2023-2025
Electronics and Communications Engineering (GPA:3.6/4)	2020-2023

Aydın Adnan Menderes High School Aydın, Turkey
Graduation GPA: 95.06/100 2016 - 2020
Student Selection Exam (YKS) Percentage: 0.1%
Chess Team

Activities

School Chess Team Aydın, Turkey
Volunteer, Member 2016–2020

Attended events and competitions conducted in the school or the city. Gained perception skills. Coached other members and developed their strategic thinking.

IEEE ITU Student Branch Istanbul, Turkey
Volunteer, Member 2020 –2021

Organized IEEE ITU Technology Conference attended by experts in STEM field and got sponsorship deals with related companies. Arranged program schedule and provided needed infrastructure for the platform.

Innostry Hackathon Germany
Volunteer, Competitor 2021 –2021

Participated Innostry's open innovation hackathon, in 2021, to develop innovative tools to make industry smarter and more connected. Putted in a lot of effort to lead team to success in this sustainable hackathon(2ndplace).

ITU ZES Solar Car Team Istanbul,Turkey
Member 2023 –Present

Create and develop software modules for autonomous driving systems, encompassing perception, planning, and control. Conduct rigorous testing of automated driving systems in simulated and real-world environments. Configure and precisely calibrate sensors, such as LiDAR, cameras, and GPS, to ensure precise data acquisition. Additionally, specialize in AI and ML model development for enhancing system capabilities. Utilize programming languages like C++, Python, and ROS (Robot Operating System) to design and implement advanced algorithms and models.

Certifications

CS50'S Introduction to Programming with Python | Harvard
Introduction to Artificial Intelligence with Python | Harvard
CS50'S Introduction to Computer Science | Harvard
Machine Learning with Python | IBM
Machine Learning Specialization | DeepLearning.AI
Deep Learning Specialization | DeepLearning.AI
Introduction to Computer Vision and Image Processing | IBM (Currently Working)
IBM Data Science Professional Certificate | IBM
Google Data Analytics Professional Certificate | Google (Currently Working)

Skills & Interests

Programming Languages: C, Python, SQL,C++.
Language: Fluent English and Turkish, Beginner German.
Interests: Chess, Gastronomy, Music and Gym.
Basic Programs: MS Word, Excel, Powerpoint, Gazebo, ROS.
Extra Software Tools: Keras, R, PyTorch, Unity,Git, Unreal Engine,VS Code,.