Sümeyra Karsavran

karsavransumeyra@gmail.com / www.linkedin.com/in/sumeyra-karsavran / Istanbul, Turkey

EDUCATION

Computer Engineering
Istanbul University Cerrahpasa   **2021-2025**

English Preparatory School
Istanbul University Cerrahpasa   **2020-2021**

ABILITIES

- Python, Data Science, Machine Learning, Deep Learning
- Tensorflow, Time Series, Computer Vision, NLP, DNN, CNN, RNN, LLM
- MLops, AutoML, RL, GIS, QML, Transfer Learning, Recommendation Systems
- C++, C#, C, Html, Css, Js, Linux, Java, SQL, Streamlit
- ROS, OpenCV, YOLO, Unity, Flutter, Firebase

FOREIGN LANGUAGES

English C1
Korean B1
Arabic B1

EXPERIENCE

Ai Trainer
Gokkusagi College   **February 2025 - Present**
- I teach artificial intelligence courses in accordance with the curriculum prepared by Tübitak.

Artificial Intelligence Bootcamp Participant
Mastering Applied Data Science with DL Bootcamp   **June 2024 – November 2024**
A total of more than 60 projects were carried out on the topics covered in the bootcamp.
- Python, Machine Learning (ML) and Operations (MLOps)
- Artificial Intelligence and Automated Machine Learning
- Reinforcement Learning, Geographic Information Systems
- Quantum Machine Learning
- Transfer Learning and Transformers
- Large Language Models

Machine Learning and Data Science Bootcamp Participant
Miuul Data Science Bootcamp   **March 2024 – July 2024**
- Python Programming for Data Science
- Feature Engineering
- Machine Learning

Intern
Delsa Information and Defense Technologies   **June 2023– July 2023**
- I programmed 2D and 3D games with Unity.
- Version Checks: I learned Git and GitHub in depth.
- I focused on Machine Learning with Python.

Sümeyra Karsavran

https://www.kaggle.com/smeyra   https://github.com/sumeyrakarsavran https://huggingface.co/twodottie

Trainee

Google Game & App Academy   **November 2022 – June 2023**

- Mobile App Development with Flutter
- Game Programming with Unity
- Technology Entrepreneurship Training
- English Training for Software Developers

Software Captain

Firnaspace and Tay-Tulpar UAV Teams

In addition to the skills I acquired in software, I also led in software.   **August 2022 – June 2023**

- Image processing: OpenCV, Yolo
- Robotics: Linux, Python, ROS
- Mobile App Development: Flutter, Firebase
- Project Management: Scrum Master, Product Owner

Software Team Member

Firnaspace and Tay-Tulpar UAV Teams   **October 2021 – August 2022**

- Image processing: OpenCV, Yolo
- Robotics: Linux, Python, ROS
- Interface Design: C#

PRIZES/ COMPETITIONS

DatathonAI

Istanbul Technical University Artificial Intelligence Club   **December 2024**

- We classified 9000 photos from Google Street View by city.
- We achieved an accuracy rate of approximately 90.5% in the project in which we used ImageNet and KNN.

Space and Software Hackathon First Place

Entertech Istanbul Technopolis   **July 2023**

Project; A virtual assistant trained with astronomy and space data for astronauts, where astronauts can consult, as well as get information or chat about the spacecraft.

- Natural Language Processing
- Mobile App Development with Flutter

Teknofest International Unmanned Aerial Vehicle Competition

Firnaspace and Tay-Tulpar UAV Teams   **August 2022 – June 2023**

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- Image processing: OpenCV, Yolo
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- Mobile App Development: Flutter, Firebase
- Project Management: Scrum Master, Product Owner

Disaster Ideathon

Google Game & App Academy   **March 2023**

- We conducted research on solutions and projects for natural disasters.

Teknofest International Unmanned Aerial Vehicle Competition

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- Image processing: OpenCV, Yolo
- Robotics: Linux, Python, ROS
- Interface Design: C#