Umut Arda Tansever

Personal details

Umut Arda Tansever

umutardatanseveruni@gmail.com

+90 505 815 82 51

Cebeci District 2551 Street No: 13 Flat:3 Sultangazi/İstanbul 34270 İstanbul

Skills

Problem Solving	●●●●●
Teamwork	●●●●●
Project Management	●●●●●
Communication Skills	●●●●●
Critical Thinking	●●●●●

Languages

English	●●●●○
German	●●○○○
Spanish	●●○○○
Polish	●○○○○

Education

Computer Engineering　　　　　　　　　Sep 2023 - Mar 2025
Istanbul Rumeli University, İstanbul

Computer Engineering　　　　　　　　　Mar 2025 - Jul 2025
Politechnika Czestochowa, Czestochowa
Erasmus+ Program: Focus on Image Processing and Microcontrollers

Computer Engineering　　　　　　　　　Sep 2025 - Present
Istanbul Rumeli University, İstanbul

Employment

Freelance Software Developer　　　　　Jan 2023 - Present
Freelance / Project-Based, İstanbul
Developed a recommendation system architecture using **Python** and the **Pandas** library to analyze user preferences on large datasets. Integrated the **Cosine Similarity** mathematical model to identify similar content based on users' historical interactions.

Freelance Software & Image Processing Developer　　　　　Mar 2025 - May 2025
Freelance / Project-Based, Czestochowa
Developed an advanced face recognition system using the **MATLAB** platform and **Computer Vision Toolbox**. Implemented a model capable of learning from specific datasets to identify individuals in new images with high accuracy. Conducted optimization studies on **feature extraction** and database matching algorithms. Applied image preprocessing and classification techniques to ensure stable system performance under varying lighting conditions and angles.

Extracurricular activities

Treasurer　　　　　　　　　　　　　Jan 2025 - Present
Istanbul Rumeli University, Istanbul
Promoting recycling habits among the younger generation to foster environmental awareness and sustainability.

Certificates

Gobi Artificial Intelligence Summit　　　　May 2025
Gained insights into future AI applications and ethical standards from industry leaders.