



Esra EFEL

📍 **Work:** İstanbul, Türkiye

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WORK EXPERIENCE

AYVOS

City: İstanbul | **Country:** Türkiye

[13/01/2026 - 19/02/2026]

Computer Vision Intern

Developed a real-time system for people detection, tracking, and density analysis using video streams. Implemented entry and exit counting with tracking algorithms and region-based logic. Created dashboards and generated JSON/CSV reports to monitor crowd data.

BLUESENSE

City: Vancouver, British Columbia | **Country:** Canada

[01/09/2025 - 30/09/2025]

Artificial Intelligence Intern

Performed data cleaning and preprocessing for analysis tasks. Analyzed datasets to identify patterns and insights. Helped improve data quality and consistency.

VB Software

City: İstanbul | **Country:** Türkiye

[20/05/2025 - 31/07/2025]

IT Intern

Gained experience in different technologies including .NET, Flutter, SQL, and C#. Worked with senior developers and contributed to various software development tasks. Supported general IT processes and improved technical skills in a professional environment.

Khenda

City: İstanbul | **Country:** Türkiye

[24/11/2025 - 21/12/2025]

AI Intern

Labeled and annotated video data from factory environments to support AI models. Marked objects and actions to improve machine learning processes. Contributed to increasing data quality for computer vision tasks.

Lotus AI & IT Solutions

City: Ankara | **Country:** Türkiye

[01/09/2025 - 20/10/2025]

Data Science & AI Intern

Worked on machine learning tasks and basic model implementations. Used SQLite for data handling and simple database operations. Completed assigned tasks and gained practical experience in AI development processes.

EDUCATION & TRAINING

[19/09/2022 - Current]

Management Information Systems

Karadeniz Technical University

City: Trabzon | Country: Türkiye | Level in EQF: 6

[10/10/2023 - Current]

Visual Communication Design

Anadolu University

Level in EQF: 6

LANGUAGE SKILLS

Mother tongue(s): Turkish

Other language(s):

English

LISTENING: B1 READING: B1 WRITING: B1

SPOKEN PRODUCTION: B1 SPOKEN INTERACTION: B1

PROJECTS

[15/09/2025 - 21/01/2026]

Use of VLMs in Military Visual Intelligence

Tested the LLaVA model on open-source remote sensing images. Generated image descriptions and asked questions to evaluate visual understanding. Explored the use of vision-language models in intelligence analysis tasks.

[22/01/2025 - 22/04/2025]

TEKNOFEST Underwater Vehicle

Image Processing Officer

Member of KTUSpace team for TEKNOFEST Underwater Robotics, working on image processing with OpenCV and fine-tuning models using YOLOv5/Yolov7.

[17/09/2024 - 15/04/2026]

Tubitak 2209-A

Contributed to Tübitak project "Metaphorical Perceptions of University Students About Artificial Intelligence: A Metaphor Analysis"