



BATUHAN KARAKUŞ

Computer Engineer

CONTACT

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- Levent/Istanbul

ABOUT ME

As a Computer Engineering student, I have a strong interest in technology and AI-based systems.

I am a team-oriented, disciplined, and goal-driven individual who values both academic and personal development.

I continue to work on projects in line with my interest in data analysis and game development while exploring new technologies.

SKILLS

- Project Management & Scrum Foundations
- Teamwork & Organizational Planning
- Data Analysis & AI Literacy
- Database Management: SQL
- Creativity
- Strong Problem-Solving Skills

LANGUAGES

- English (C1)
- German (B1)

EDUCATION

ISTANBUL TECHNICAL UNIVERSITY

B.Sc. in Computer Engineering (4rd Year)

Sep 2021 – Present

ADNAN MENDERES ANATOLIAN HIGH SCHOOL

High School

Sep 2017 – Jun 2021

WORK EXPERIENCE

Web/ UX ve Frontend Developer

TEKNOSA DOMESTIC AND FOREIGN TRADE INC.

Teknosa Step 2025 Program

July 2025

System Avionics& Structural Design

TAI - TURKİSH AEROSPACE INDUSTRIES

SKY Experience Remote Program

September 2025

PROJECTS

CLI Task Manager with Rust

Duration: 10/2023 – 01/2024

Real-Time Face Recognition and Access Control System

Technologies: Python, OpenCV, TensorFlow (FaceNet), Flask, Docker, PostgreSQL

Duration: 10/2023 – 01/2024

Embedded RTOS-Based Scheduler and Thread Manager in C

Technologies: C, ARM Cortex-M Series (STM32F4), FreeRTOS, Keil µVision

Duration: 01/2025 – 04/2025

Distributed Microservice-Based E-Commerce Platform

Technologies: Node.js, Express, Go (gRPC), Docker, GitLab CI/CD

Duration: 2025 – Ongoing

CERTIFICATES

- 2022 Robotics Programming Certificate – ITU
- 2022 Data Science & Machine Learning with Python
- 2023 TWeb Development Basics (HTML, CSS, JavaScript) – Google Developer Courses
- 2024 Project Management & Scrum Fundamentals Certificate
- 2025 Cybersecurity Fundamentals(Ongoing - 2025)
- 2025 Object-Oriented Java Programming: Data Structures – Coursera

HOBBIES & INTERESTS

- Kickboxing & Fitness
- Playing Guitar
- Listening to Music
- Game Development & Game Mechanics

REFERENCES

Erkin Erol

Teknosa Web / UX Department Manager

EErol@teknosa.com