

Çağatay Turunç

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Ankara Turkey

EDUCATION

Karadeniz Technical University
3rd-year Computer Engineering Student

2022 – Present
Trabzon, Turkey

PROFILE

3rd-year Computer Engineering student specializing in full-stack web/mobile development and AI model integration. Proficient in .NET-based backends, RESTful APIs, and UI/UX design. Experienced in Docker containerization and deploying scalable, production-ready end-to-end solutions with a focus on clean code.

EXPERIENCE

Python & Machine Learning Projects - Karadeniz Technical University Faculty of Engineering (Student Work Program)

11/2025 – Present
Trabzon, Turkey

Conducted adversarial attacks on AI-generated images and evaluated deepfake detection models using Python. Designed attack–detection–re-detection pipelines to assess detector robustness with standard performance metrics.

Full-Stack Software Intern - Mavvo Bilişim Teknolojileri Anonim Şirketi

06/2025 – 09/2025
Ankara, Turkey

Developed and deployed full-stack web applications using ASP.NET Core, Laravel, and React within N-tier architectures. Designed RESTful APIs, managed SQL Server/PostgreSQL via Entity Framework Core, and improved performance and security using JWT, Redis, and Dependency Injection.

President & Founding Member - TMK (Tıp ve Mühendislik Kulübü)

2026 – Present
Trabzon, Turkey

Founder & Lead: Established a Med-Tech club, leading cross-functional teams in TEKNOFEST and TÜBİTAK to translate clinical needs into engineering healthcare solutions.

PROJECTS

Gezify

03/2025 – 2026

AI Travel Planner

Developed a cross-platform (Web/Mobile) app using Flutter and .NET Core. Engineered scalable backend services and REST APIs with PostgreSQL to generate AI-driven personalized itineraries.

1st Place & Most Innovative Solution (TU-11 Hackathon)

12/2025 – 12/2025

Built an AI-driven waste management platform using a microservices architecture. Deployed a containerized system to Kubernetes for real-time impact tracking in smart city operations. Technologies: Go, Node.js, MongoDB, Docker, K8s, React, Leaflet.js, Cloud Vision, Ollama.

LANGUAGES

Turkish

English

SKILLS

Languages

C#, Python, JavaScript, Dart

Backend

.NET (ASP.NET Core), REST APIs

Frontend & Mobile

React, Flutter

Databases

PostgreSQL, MS SQL Server, MongoDB Atlas

DevOps & Tools

Docker, Redis, Git