

TALHA BAHADIR KARAKOYUNLU

COMPUTER ENGINEER

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TalhaKarakoyunlu.com

ABOUT ME

Computer Engineering graduate with work experience on mobile and web application development. Built Flutter-based mobile applications and ASP.NET MVC web systems used in real business workflows.

Worked across frontend, backend, and database layers, including API integrations and production codebases.

Interested in software engineering roles involving mobile, web, or full-stack development.

EXPERIENCE

Software Developer Intern, SA Tech

02/2025 – 06/2025

- Developed Flutter-based mobile applications for courier and restaurant management systems
- Built admin panels with real-time tracking, CRUD operations, and map-based interfaces
- Implemented backend features using ASP.NET MVC and C#, including REST APIs and authentication logic
- Integrated third-party services such as Trendyol APIs and Google Cloud Vision (OCR)
- Worked with SQL Server databases, handling complex queries, soft deletes, and performance-sensitive operations
- Collaborated with senior developers on a large legacy codebase with limited documentation

Independent Contractor, Outlier AI

07/2024 – Present

- Evaluated and rated AI-generated outputs based on correctness, consistency, and quality guidelines
- Reviewed prompt-response pairs and ranked model completions in a production-oriented workflow across various topics
- Followed strict annotation standards in a fast-paced remote environment

Intern, AFAC Tech

06/2024 – 09/2024

- Developed an AI-based fire and smoke detection system using Python and OpenCV
- Built image processing pipelines and reduced false positives through dataset refinement

- Collaborated with senior engineers to integrate detection logic into the system architecture
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EDUCATION

Bachelor of Science in Computer Engineering

Abdullah Gül University — 09/2021 - 08/2025

CGPA: 3.19 / 4.00

PERSONAL PROJECTS

Portfolio Website - TalhaKarakoyunlu.com

- Designed and developed a personal portfolio website using TypeScript, JavaScript, and CSS
- Managed domain, DNS, and hosting using Cloudflare and third-party providers

Pixie

- Developed a lightweight mobile photo editing app using Flutter
- Implemented core image editing features with a smooth, mobile-optimized UI

Music-App

- Built a music browsing and playlist management web app using Spotify API
- Implemented dynamic rendering with EJS, JavaScript, and CSS

Chat-App (Cross-platform Application)

- Developed a real-time chat application using Flutter and a MySQL backend
 - Implemented AES-256 encrypted communication for secure messaging
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TECHNICAL SKILLS

Programming Languages

Dart, C#, JavaScript, Python, SQL, HTML/CSS, C++, Java

Frameworks & Platforms

Flutter, ASP.NET MVC, Entity Framework, REST APIs, SQL Server, Firebase

Tools

Git, Visual Studio, VS Code, Postman, Firebase, SQL Server Management Studio (SSMS), MySQL

AI / ML

OpenCV, TensorFlow, PyTorch, YOLOv8, Diffusion Models

Languages

Turkish (Native), English (C1), Japanese (N5)