

ALİ TAŞKIRAN

Computer Engineering Graduate | Full-Stack & AI Automation Developer
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SUMMARY

Computer Engineering graduate (100% English program) with hands-on experience building full-stack web applications and AI-powered automation systems. Strong background in .NET Core and modern JavaScript frontends, plus practical experience with RAG architectures, LLM orchestration (n8n), vector databases, and multi-channel API integrations (WhatsApp, Instagram, Telegram).

EDUCATION

B.Sc. in Computer Engineering (100% English) | Adana Alparslan Türkeş Science and Technology University

Sep 2021 – Jun 2026

Adana, Türkiye • GPA: 3.15 / 4.00

WORK EXPERIENCE

Software Developer Intern | JungoTech İleri Teknoloji Çözümleri, Ankara *Feb 2026 – May 2026*

- Built an AI-powered learning assistant for an LMS/LXP platform using a RAG and agentic AI architecture, orchestrating document ingestion, Pinecone vector search, and an AI Agent with session memory and source citation through n8n.
- Added token-usage and cost logging plus an LLM benchmarking module (Time-to-First-Token, generation speed, cost) to guide model selection.
- Integrated WhatsApp Business API, Instagram Graph API, and Telegram with a Flutter mobile app and a PostgreSQL backend, featuring real-time messaging and an AI-handover toggle.
- Completed Meta App Review and WhatsApp Tech Provider onboarding for production use, and developed a Flutter BLE device-tracking app as a secondary project.

Software Developer Intern | İŞKUR – Turkish Employment Agency *Jul 2025 – Aug 2025*

- Built internal automation workflows with n8n, integrating REST APIs to streamline manual processes and improve operational efficiency.

Software Developer Intern | FDN Soft *Jul 2024 – Aug 2024*

- Developed modern, responsive frontend interfaces using Next.js, TailwindCSS, and Material UI.

PROJECTS

JobMatch AI — .NET Core, EF Core, n8n, Gemini/OpenAI

- Built an AI platform that matches candidate CVs to job descriptions using LLM embeddings.
- Developed REST APIs for match scoring, skill-gap analysis, and candidate ranking.
- Integrated n8n workflows for automated job-feed syncing and scheduled matching runs.

DVD Rental — Movie Rental Platform — .NET Core MVC, Next.js, TailwindCSS, Material UI

- Built a full-stack rental platform with product listings, admin management, inventory tracking, and a complete rental flow.
- Implemented authentication, dashboard pages, and a clean REST API architecture behind a responsive frontend.

RAG Knowledge Assistant — Next.js, .NET Core, Pinecone, OpenAI (in progress)

- Building a document Q&A assistant that ingests PDFs, performs semantic search over a vector database, and returns answers with source citations — inspired by internship work on production RAG systems.

SKILLS & INTERESTS

Languages: C#, JavaScript, Python, Dart

Frontend: React, Next.js, TailwindCSS, Material UI, Flutter

Backend & Databases: .NET Core (MVC), REST API design, Entity Framework Core, MSSQL, MySQL, PostgreSQL, Redis

AI & Automation: RAG, LLM orchestration, n8n, Pinecone (vector DB), LangChain, Semantic Kernel, OpenAI / Gemini APIs, OCR

APIs & Integrations: WhatsApp Business API, Instagram Graph API, Telegram Bot API, Meta Graph API, OAuth 2.0, Webhooks

Tools: Git, Jira, Docker, WordPress

Spoken Languages: Turkish (Native), English (B2 – Intermediate)