

Ahmet Hakan Demir

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Gebze, Kocaeli, Turkey

EDUCATION

Gebze Technical University

Bachelor of Science in Computer Engineering

GPA: 2.78 / 4.00

Kocaeli, Turkey

Sep. 2021 – Present

Beyoğlu Anatolian Imam Hatip High School

Science Track

GPA: 90.84 / 100

Istanbul, Turkey

Sep. 2016 – June 2021

EXPERIENCE

OPL-AI

Full-stack Developer (Freelancer)

Istanbul, Turkey

Nov. 2025 – Dec. 2025

- Worked on developing a comprehensive ERP web application using .NET Razor Pages, focusing on modularity and scalable system architecture.
- Designing and implementing the core database schema, ensuring data integrity and optimized relationships for complex business workflows and HR modules.

Metal Yapı

Backend Development Intern

Istanbul, Turkey

Aug. 2025 – Sep. 2025

- Participated in the backend development of an ERP management chatbot website integrated with LLMs.
- Worked on API development, multi-LLM integration using LangChain, and performance optimization using RAG.
- Utilized FastAPI and managed security/performance aspects such as encryption, token systems, compression algorithms, and database management.

Kitoko Aydınlatma ve İnşaat

Web Scraper (Part-Time)

Istanbul, Turkey

Nov. 2023 – March 2025

- Collected product information from various websites into Excel files by scraping data from the web and PDF files.
- Handled data parsing, category separation, and extraction of numerical values.
- Built web scraping bots using Selenium for dynamic websites where simple requests were insufficient.
- Automated data collection processes to gather large datasets by navigating pages and clicking elements.

Ulus Metal

Application Developer Intern

Kocaeli, Turkey

July 2024 – Aug. 2024

- Played a 50% role in developing an inventory tracking system using .NET.
- Developed a WinForms application integrated with SQL to allow management units to track, assign, and control inventory items efficiently.

PROJECTS

Word Game App | Flutter

- Developed a word game with a simple interface where users progress by receiving letters for unknown words.

AnyTimer App | Flutter

- Built a time-tracking app for freelancers with integrated Pomodoro functionality and Excel-based reporting.
- Engineered features for tracking billable hours and automated data export for professional workhour documentation.

TECHNICAL SKILLS

Languages: Python, C, C++, C#

Technologies: Web Scraping, Selenium, BeautifulSoup, FastAPI, .NET, LangChain, LLM integrations, SQL, WinForms, N8N

Concepts: Backend Development, Web Automation, RAG, API Development

Languages: Turkish (Native), English (Working Proficiency), Arabic (Intermediate)