

Şahin Atakan EMRE

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SUMMARY

AI-focused software engineer experienced in machine learning, backend testing, and LLM-based automation. Seeking opportunities to apply AI solutions to real-world challenges.

EDUCATION

Firat University

B.S. in Software Engineering

GPA: 3.43 / 4.00 – Graduated with Honors

Elazığ, Turkey

Sep 2021 – Jun 2025

Beykent University

B.S. in Architecture (Eng)

GPA: 3.40 / 4.00 – Graduated with Honors

Istanbul, Turkey

Sep 2017 – Jun 2021

EXPERIENCE

Test Specialist Assistant

Logo Yazılım

- Maintained test scenarios for RESTful APIs and backend systems
- Developed AI-powered tools for regression testing automation

Jan 2025 – Present

Ankara, Turkey

Software Developer Intern

Logo Yazılım

- Participated in backend service validation and automated API testing
- Conducted test planning and bug reporting using Postman and Selenium

Jul 2024 – Jan 2025

Ankara, Turkey

PROJECTS

AI-Powered API Testing Framework

NLP + Automation Project

- Generated API test scenarios from user input using NLP
- Integrated Postman automation, saving 60% test effort

Mar 2025 – Jun 2025

Python, NLP, Docker, JSON

Knowledge Graph & Explanation System

LLM + XAI + Visualization

- Built pipeline for extracting and visualizing knowledge from Wikipedia
- Used LIME and SHAP for explainable LLM predictions

Feb 2025 – Apr 2025

Python, Gemma 2.5B, LIME, SHAP, D3.js

RAG-based QA Chatbot

Retrieval-Augmented Generation

- Built document-aware chatbot with custom embedding-based retrieval
- Enabled question answering over PDFs using LLMs

Jan 2025 – Feb 2025

Python, LangChain, Sentence Transformers

TECHNICAL SKILLS

Languages: Python, C#, Java, SQL, Kotlin

Frameworks: TensorFlow, PyTorch, Hugging Face, LangChain

Tools: NumPy, Pandas, Scikit-learn, OpenCV, Docker, Git

Testing: Postman, Selenium, AI-based test generation

CERTIFICATIONS & OTHER SKILLS

- NVIDIA Certified Associate – Fundamentals of Deep Learning
- Deep Learning A-Z™ – Python ile Derin Öğrenme (Udemy)
- Java Spring – Mikroservis Mimarileri (TÜBİTAK BİLGEM YTE)
- Languages: English (Fluent), Turkish (Native)
- Soft Skills: Communication, Problem Solving, Teamwork