

FATİME SEVİLGEN

COMPUTER ENGINEER

Adana, Turkey | fatimesevilgen@gmail.com | [LinkedIn](#) | [Github](#) | [Medium](#)



SUMMARY

I am a 4th year Computer Engineering student with experience in backend development using .NET Core and Spring Boot. I am also working on artificial intelligence, machine learning, and deep learning. In addition, I enjoy sharing what I learn by publishing content on Medium. My goal is to combine robust backend architectures with powerful AI solutions to develop innovative projects.

WORK EXPERIENCE

Kefstacks, Junior Backend & AI Developer

July 2025 - Present

- Developed backend systems using .NET Core Web API and Entity Framework Core, designed RESTful services, utilized PostgreSQL database, and contributed to software architecture practices.
- Developed Selenium-based automations to support data collection processes.
- Integrated LangChain and LangGraph libraries to build chatbot and Retrieval-Augmented Generation (RAG) based intelligent question-answering systems.
- Trained models using machine learning algorithms and utilized BERT-based models in Natural Language Processing (NLP) projects.

Flo Group, Computer Engineering Intern

Aug 2025 - Sep 2025, 1 Month

- Actively participated in team meetings, presentations, and project briefings, gaining exposure to professional workflows and organizational processes.

Acunmedya Academy, Artificial Intelligence Intern

Jan 2025 - July 2025, 6 Months

- I worked on data cleaning, preprocessing, and analysis using Python, Pandas, and NumPy.
- I developed machine learning and deep learning models with Scikit-learn and PyTorch, focusing on model evaluation and optimization.
- I carried out NLP projects using spaCy and HuggingFace, including text processing, embedding-based models, and sentiment analysis.
- I contributed to object detection and real-time image processing projects with YOLO and OpenCV.
- I built vector-based search and recommendation systems using FAISS and pgvector.

Freelance C# Developer

Nov 2024 - July 2025, 9 Months

- Developed Windows Forms applications and built web projects using ASP.NET MVC, delivering customized solutions with .NET and modern web technologies.

ISKEN, Computer Engineering Intern

July 2024 - Aug 2024, 1 Months

- I gained hands-on experience with computer hardware and network devices.
- I worked with network protocols such as TCP/IP, DHCP, DNS, and VLANs.
- I participated in switch and router configuration processes.
- I also gained experience in network security using Fortigate firewall solutions.

EDUCATION

Sep 2022- Jun 2026

Bachelor's Degree – Computer Engineering

Osmaniye Korkut Ata University – Osmaniye, Turkey, 2022 – 2026

GPA: 3.39

PROFESSIONAL SKILLS

- **Programming Languages:** Python, C#, Java
- **Backend Frameworks:** .NET Core, ASP.NET MVC/Web API, Spring Boot
- **AI & Machine Learning:** Scikit-learn, PyTorch, HuggingFace, NLP, YOLO, LangChain, LangGraph, RAG
- **Data Processing & Analysis:** Pandas, NumPy, pgvector, FAISS, Chroma, Matplotlib, Seaborn
- **Other's :** Docker, Git, SQL, PostgreSQL

VOLUNTEER WORK

Korkut Ata University Teknofest Club, Board Member

Jul 2024 – Present

- As a board member, I contributed to strategic decision-making, project management, and event organization, helping to promote technology and support innovative projects within the Teknofest Club.

T3 Vakfı, Community Volunteer

Jun 2024 – Present

- Volunteered in science and technology projects, supporting youth-focused events and educational activities.

CERTIFICATES

- Clean Architecture Öğrenelim - **Udemy**
- Java + Spring Boot 101 Bootcamp – **Techcareer.net**
- Advanced Level Java – **BTK Academy**
- Sıfırdan Komple Java Geliştirici Kursu – **Udemy**
- Yapay Zeka Uygulamaları: Langchain, RAG, LLM Orkestrasyonu - **Udemy**
- Makine Öğrenmesi - **BTK Academy**
- Python ile Makine Öğrenmesi Uygulamaları - **BTK Academy**
- Python (101-201-301-401) – **Turkcell Geleceği Yazarlar**
- Veri Bilimi ve Yapay Zekaya Giriş – **Turkcell Geleceği Yazarlar**
- Version Control Systems – Git & Github – **BTK Academy**

REFERENCES

Türker Kılıç

Company : İSKENDERUN ENERJİ ÜRETİM VE TİCARET A.Ş.

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