Emirhan Erbil

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About me

A recent university graduate with a strong foundation in artificial intelligence, particularly in natural language processing (NLP). I have gained practical experience through various projects, demonstrating skills in NLP techniques such as sentiment analysis, text classification, and text generation. Additionally, I have experience in developing chatbot APIs using Python and working with neural networks.

PROFESSIONAL EXPERIENCE

Mastertech BT - Python Developer   **Aug 2024 - Today**

I am currently developing automation scripts. Within these tasks, I do processes such as data scraping, excel automation, website automation, mail automation with python.

Adapha Ai - Ai developer intern   **Mar 2024 - Jun 2024**

I performed sentiment analysis using LSTM and SVC models and wrote an API with FastAPI for users to utilize this model. Afterwards, I deployed this application live on a server using AWS t2.micro with an Ubuntu operating system.

I developed a chatbot using the RAG technique with Llama3. The purpose of the chatbot is to serve as a virtual assistant capable of answering questions for MS patients. I created the dataset myself and also built its API with FastAPI.

Upwork Freelance - Python Developer   **Jan 2024 - Mar 2024**

I have created automation scripts and performed data extraction tasks on websites such as Twitter, Amazon, and eBay using BeautifulSoup4 and Selenium.

Wawlabs - Ai developer intern   **Sep 2023 - Jan 2024**

I did data mining and testing using Selenium. The script I made saved the company $1500 a month in payments.
I did category classification for pttavm.com. From the titles of karaca.com products, I extracted information such as material, color, size, etc., using named entity recognition.

EDUCATION & CERTIFICATIONS

Bachelor for Science
Major: Software Engineering
Samsun University

Data Science and Python
Udemy

SKILLS

Python	LLM
NLP	Selenium
English - Intermedite	Chatbot
Data Mining	
Machine Learning	
FastAPI	
Pytorch	