
Soheil Farhangi Hooshmand

Tehran, Iran

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EDUCATION

Amirkabir University of Technology

Bachelor in Computer Engineering

Tehran, Iran

Aug 2021 - Present

EXPERIENCE

Roshan (Rahkar Pardazesh Zharf)

Software Engineer

Tehran, Iran

July 2023 - October 2024

Roshan is an AI company renowned for its advanced AI applications, including popular products such as Harf, Alefba, Kashf, and Reply. I am a member of the Reply team, working on various AI-driven projects. Notably, I contributed to the development of the Arba'in Chatbot, which assists Arba'in pilgrims by answering their questions. In this system, the user asks their question, and our chatbot, using the available dataset, responds in the shortest possible time.

Metodata

Software Engineer

Tehran, Iran

October 2024 - present

Metadita is a startup company based on technology and active in the field of computational social sciences. By utilizing the latest tools and methods based on artificial intelligence, computational social sciences, and statistical and mathematical techniques, it addresses various issues in the areas of social media and big data analysis, policymaking, and fintech, offering a diverse range of services and products in this regard. The project I am collaborating on is called Coinfident. It has been developed using artificial intelligence models to collect news and posts from reputable and well-known influencers on social media, extract important and impactful content, and provide users with actionable signals in the field of cryptocurrencies. Additionally, the AI models developed by the Coinfident team enable automated trading and wallet management. Coinfident Crypto Analytics.

SKILLS

Languages	Python, Go, Java, C
Databases	MySQL, PostgreSQL, Milvus, Redis
Technologies	Django, Git, Celery, Docker, Kafka, Prompt Engineering, Mageai

NOTABLE PROJECTS

Image Search Engine *Python, Django, PostgreSQL, Milvus, Docker, REST*

[Link](#)

An image search engine that returns similar images based on user queries.

Web Project Explorer *Python, Django, REST, MySQL*

[Link](#)

A Django-based web application with features such as project sharing, messaging, rating, and searching.

Telegram Bot *Python*

[Link](#)

A basic Telegram bot using python-telegram-bot library for text responses, math operations, and providing current time and date.

Chat Application *Python, Redis*

[Link](#)

An application allowing group creation, subscription, and chat, utilizing Redis for database management.

Bank Database *Python, MySQL*

[Link](#)

A transaction recording system using event-driven architecture for managing client and employee transactions.

Simple Discord *Java, JavaFX*

[Link](#)

A Discord-like application with features for channel creation, group messaging, file sharing, and chat history.