

Artin Mohammadi

Python Back-End Developer

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I am a Python developer with a focus on back-end development, and *I have built a solid technical foundation that is further enhanced by my interest in the business aspects of technology.* **My portfolio includes a variety of projects, such as Farr, a custom programming language, a cryptocurrency trading bot, and several web applications like Soalpich, my personal blog Daftar, and Thinga, in addition to microservices developed with FastAPI.** *I am committed to continuous learning and enjoy exploring innovative solutions to challenges.*

Professional Experiences

- Thinga, Full-Stack Developer**  Oct 2024
The Thinga project aims to create an engaging website where users can choose between two randomly selected images from a diverse collection. This simple game is designed for long-lasting enjoyment.
- Soalpich, Full-Stack Developer**  Apr 2024 – May 2024
I created an interactive chat platform with Django that enables real-time communication and Q&A in game rooms, showcasing my ability to build user-friendly interfaces and manage server-side logic.
- Farr, Software Developer**  Feb 2024 – Mar 2024
I independently created an innovative programming language, applying programming theory without using parser or lexer generators.
- Google Scholar Scraper, Software Developer**  May 2022 – Jun 2022
I had the opportunity to design and implement a web scraper to retrieve data from various groups on Google Scholar, which reflects my skills in data extraction and technical abilities.
- Cryptocurrency Trading Bot, Software Developer**  Jan 2019
My high school internship involved creating a trading bot for the ETH/USDT pair, igniting my interest in blockchain and cryptocurrencies.

Skills

- Python** — Expert
It feels similar to my native language.
- Django** — Amateur
I've been working on Soalpich, and I also created my personal blog using it.
- Redis** — Competent
Quick in-memory store, perfect for caching and fast reads.
- Shell Scripting** — Proficient
An excellent solution for streamlining repetitive tasks.
- FastAPI** — Proficient
I developed a variety of back-end solutions, including an authentication microservice and Thinga.
- PostgreSQL** — Competent
A database system that I favor over MySQL due to its object-relational characteristics.
- Web Scraping** — Proficient
An effective method for data collection.
- RegEx** — Proficient
An engaging approach for interacting with textual data.