

Mohammad Reza Karimi

Contacts

Backend Developer
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Summary

Backend Developer specializing in Python and Django, with hands-on experience in building scalable web applications, RESTful APIs, and automation solutions. Skilled in web scraping, Telegram bot development, and database management. Passionate about delivering efficient and reliable software.

Skills

Languages & Frameworks

- Python
- Django
- Django REST Framework (DRF)
- FastAPI
- JavaScript
- HTML5
- CSS3

Databases

- MySQL
- SQLite

Automation & Bots

- python-telegram-bot
- Telethon
- Telegram CLI
- Selenium
- BeautifulSoup4
- Scrapy
- Requests

Tools & Concepts

- Git & GitHub
- Linux & Bash
- RESTful APIs & JSON
- Object-Oriented Programming (OOP)
- Web Scraping & Automation
- Tkinter & PyQt5
- Postman

Education

B.Sc. in Agricultural Production Technology, Torbat Heydarieh University 01/2025

Online Profiles

[GitHub](#)

Projects

Jobinja Scraper

Developed a web scraper for Jobinja.ir to collect and analyze job postings. Implemented data extraction using BeautifulSoup & Selenium with robust error handling. Stored results in SQLite and designed filtering/search features for easier data analysis. Built a simple Tkinter GUI to display and manage scraped job data.

Technologies: BeautifulSoup, Selenium, SQLite, Tkinter

Ticketing Bot (Django + Telegram)

Engineered a ticketing bot integrated with Telegram for streamlined issue tracking and resolution in team environments. The backend handles ticket creation, assignment, status updates, and notifications, providing a seamless chat-based interface to improve support workflows and response times.

Technologies: Django, Django REST Framework, Python Telegram Bot, Python, SQLite

Linkify — Simple URL Shortener

Built a minimalist URL shortening service to create compact links and monitor usage analytics, ideal for sharing and marketing purposes. Core features encompass URL generation, redirection handling, and basic click tracking via a robust backend API, ensuring reliability and scalability.

Technologies: Django Django REST Framework, SQLite, Django Test

Languages

