

Backend Developer — Python / Django / DRF

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SUMMARY

Backend Developer working with Python, Django, and Django REST Framework, with experience building RESTful APIs. Familiar with JWT authentication, PostgreSQL, Redis caching, Celery, Docker, and rate limiting. Interested in building clean and maintainable backend systems, with a focus on security, performance, and efficient API design.

PROJECTS

Django Shop API — Online Store REST API

Django, DRF, PostgreSQL, JWT, Redis, Celery, Docker, Swagger

- Developed RESTful APIs for an online store with product, category, and user management.
- Implemented JWT-based authentication with access and refresh tokens and protected API endpoints.
- Used Redis for caching to improve response times and reduce database load.
- Used Celery with Redis as a message broker to handle background tasks.
- Implemented rate limiting for selected endpoints to prevent excessive requests and API abuse.
- Dockerized the project and documented the API using Swagger.

Repository: github.com/mhmdheydari/API-Shop

AI Chat Website

Django, PostgreSQL, OpenAI API, Google OAuth

- Developed an AI chat website integrated with the OpenAI API.
- Implemented Google OAuth for user authentication and login.
- Implemented persistent chat history, allowing users to access previous conversations.
- Designed a user dashboard for managing and viewing conversation history and activity.

Repository: github.com/mhmdheydari/Ai_Chat_Website

Django Clothing Store — Online Clothing Store

Django, PostgreSQL, Google OAuth

- Developed an online clothing store with product filtering based on categories, sizes, and colors.
- Integrated a payment gateway and implemented coupon functionality for the checkout process.
- Designed both shopping and blog sections, allowing users to browse products and read articles.
- Implemented the product browsing and purchasing workflow using Django.

Repository: github.com/mhmdheydari/Clothing-Store-Website

Django RestBlog API — REST API

Django, DRF, PostgreSQL, Docker, Swagger

- Developed a RESTful blog API using Django REST Framework.
- Implemented authentication and permission controls for managing user-specific resources.
- Implemented filtering, ordering, and pagination for blog data.
- Containerized the application using Docker.
- Documented and tested API endpoints using Swagger and Bruno.

Repository: github.com/mhmdheydari/DjangoRest-Blog-API

SKILLS

Languages	Python, HTML, CSS
Frameworks	Django, Django REST Framework (DRF)
Auth & Security	JWT, Session Authentication, Rate Limiting
Databases & Caching	PostgreSQL, Redis
Tools & Development	Docker, Celery, Git, GitHub, Swagger, Bruno

EDUCATION

B.Sc. in Computer Engineering (in progress)

Islamic Azad University

LANGUAGES

Persian	Native
English	Intermediate