

Arshia Rezagholi

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Karaj, Alborz - Iran

SUMMARY

A backend developer who is not limited to a framework and is more focused on the core of the programming languages and backend technologies.

Committed to professional growth and seeking opportunities that will challenge me to evolve as a developer while contributing to a team's success.






EXPERIENCE

- **Digitoon**  Aug 2024 - Sep 2024
Back End Developer (Django) - PartTime Tehran, Iran
- **Quera**  May 2024 - Aug 2024
Back End Developer (Django) - Internship Remote
 - Team worked to optimize projects using Python, Django, DRF
 - Increased communication skills
 - Practiced new back-end techs
 - Earned high grade (perfect) with good feedback

EDUCATION

- **Islamic Azad University** Sep 2022 - Present
bachelor of computer engineering Karaj, Iran

PROJECTS

- **MoneyMate: [An Expense Tracker API built with FastAPI and Google Firebase.]** 
Tools: [Python, FastAPI, Google Firebase, Google Auth, Google Firestore, Google RealTime Database]
 - * Used [FastAPI] for [light and speed]
 - * Implemented [Background Tasks] with [FastAPI background task] and [google real time database] for [sending new notifications and updates to the user]
 - * Used [Google Auth] for [handling user authentication]
 - * Applied [+95 % test coverage], ensuring [everything works well]
- **DealDirect: [Restfull API for selling and buying everything (Like Divar)]** 
Tools: [Python, Django, DRF, Django Channels, Redis, RabbitMQ, Celery, Pytest, Docker, PostgreSQL, SQLite, Drf-Soectacular]
 - * Developed [buy and sell anything system]
 - * Implemented [websockets] using Django channels for [buyer - seller communicate for specific product]
 - * Implemented [task queue and message broker] for [sending verification emails and async tasks]
 - * Used [Rdis] for [cacheing]
 - * Applied [+95 % test coverage], ensuring [everything works well]
 - * Added detailed [DIAGRAM] for [designing DB]
- **Porsojo: [API for creating forms in any favorites (use in surveys and more ...)]** 
Tools: [Python, Django, Django Rest Framework, Celery, RabbitMQ, Redis, Docker, PostgreSQL, Django channels]
 - * Teamwork project
 - * Developed [create and share forms with real-time results]
 - * Implemented [task queue and message broker] for [sending verification emails and async tasks]
 - * Used [Rdis] for [cacheing]
- **Rock-Paper-Scissors: [Real Time game using sockets on python]** 
Tools: [Python, Sockets, SQLAlchemy, alembic, MySQL, threads, bash script]
 - * Developed [two modes (vs ai and multiplayer) real-time game]
 - * Used [SQLAlchemy] ORM and [alembic] for [managing migrations file]
 - * Implemented [bash script file] to [automatically handles modes]
- **Reservation-System: [A web application for booking doctor appointments using Django and Django templates]** 
Tools: [Python, Django, Html, CSS, Docker, PostgreSQL, bash script]

- * Teamwork project
- * Developed [A reservation system] for [managing doctors and appointments]
- * Implemented completely (Back end and front end) using [Django]
- * Implemented [bash script file] to [automatically handles entry point]

◦ **Cinema-Management: [A pure Python application to manage cinemas, shows, tickets, and reserve tickets]**

Tools: [Python, SQLAlchemy, alembic, MySQL]



- * Teamwork project
- * Developed [two user and admin interfaces] for [different access]
- * Used [SQLAlchemy] ORM and [alembic] for [managing migrations file]

SKILLS

- Programming Languages (Python, Html, CSS)
- Frameworks (Django, DRF, FastAPI)
- SQL Databases (MySQL, PostgreSQL)
- NoSQL Databases (MongoDB, Redis)
- Version Controls (Git, GitHub, GitLab)
- Task queue (Celery)
- Message Brokers (RabbitMQ, Redis)
- DevOps (Docker)
- Others (Clean Coding, Design Patterns, microservices)
- Soft Skills (Communication, Teamwork, Creativity, ProblemSolving, Negotiation)

CERTIFICATIONS

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|--|-----------------|
| ◦ TASK-ORIENTED BOOTCAMP IN SOFTWARE ENGINEERING WITH DJANGO | <i>Aug 2024</i> |
| ◦ Project-Oriented Course In Creating Telegram Bot Using Python | <i>Aug 2024</i> |
| ◦ ADVANCED PYTHON PROGRAMMING AND OBJECT-ORIENTED THINKING | <i>Feb 2024</i> |

ADDITIONAL INFORMATION

Languages: Persian (Native), English (Advanced), Turkish (Beginner)

Interests: Gaming, Swimming