# Arshia Rezagholi

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arshia | arshia-rgh |

Karaj, Alborz - Iran

## SUMMARY

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 - Present_
_Back End Developer (Django) - Internship_ 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

  ◦
  **DealDirect: [Restfull API for selling and buying everything (Like Divar)]**
  _Tools: [Python, Django, DRF, Redis, RabbitMQ,Celery, Pytest, Docker, PostgreSQL, SQLite, Drf-Soectacular]_ [Ω]
    * Developed [buy and sell anything system]
    * 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]_ [Ω]
    * 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]_ [Ω]
    * 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]_ [Ω]
    * 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]_ [Ω]
    * 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)

- Soft Skills (Communication, Teamwork, Creativity, ProblemSolving, Negotiation)

## CERTIFICATIONS

- **TASK-ORIENTED BOOTCAMP IN SOFTWARE ENGINEERING WITH DJANGO**  *Aug 2024*
- **Project-Oriented Course In Creating Telegram Bot Using Python**  *Aug 2024*
- **ADVANCED PYTHON PROGRAMMING AND OBJECT-ORIENTED THINKING**  *Feb 2024*

## ADDITIONAL INFORMATION

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

**Interests:** Gaming, Swimming