# KOUROSH ATAEI

Python – Backend Developer

## PROFILE

I learned all of my big major of these skills independently although I am **team player** and
I willing to **teamwork**. I am **flexible**, **punctual**, **diligent**, **ethical**, **loyal** and **accountable** at work and learn **quickly**. Learning new languages and frameworks enable me to research and develop more and more.

## CONTACT

PHONE:
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Address:
Mashhad, IRAN. Piruzi Blvd.

Date of birth:
December 19, 1996. (26 years)

Mail:
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## SOCIAL

Website
GitHub
LinkedIn

## EDUCATION

**Ferdowsi university of Mashhad**
Sep. 2016 - Sep. 2021
Bachelor of Computer Engineering
GPA 15.56/20 (3.31 GPA)
Last 2 years GPA is 16.59 (3.52 GPA)
Relevant Coursework: Data Mining – Algorithm Design - Database - Information Retrieval - Artificial Intelligence – Web Development - Data communication – Multimedia systems - Data Structures

## EXPERIENCE

**Angizeh Negar Khavaran (Lagrange) Backend Developer**
Jun.2022–Jun.2022
I am responsible for:
- Develop backend base on python
  o Fast API
  o ORM(SQLAlchemy)
  o Airflow
- Datamining

Main achievement:
- Work in professional team
- Participation in datamining Project
- Experience with Docker
- Learn and implement structural project

**AI Trader startup (Aran Accelerator) Junior Software Engineer, Co-Founder**
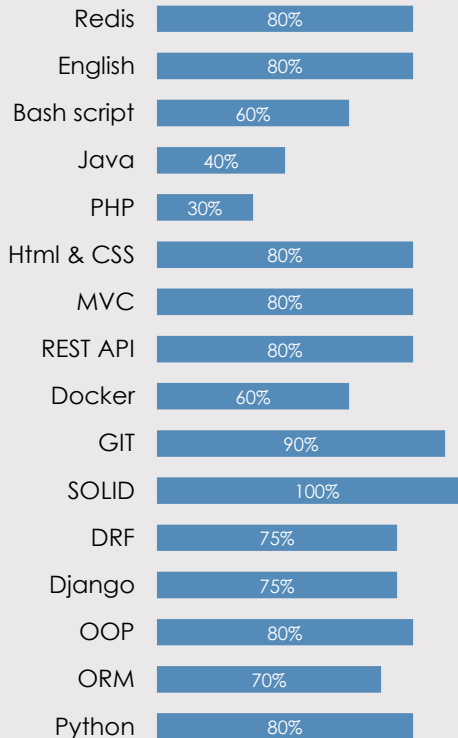Jun. 2021 – Feb. 2022
I am responsible for:
- Develop backend base on python
  o DRF
  o ORM(MYSQL)
  o telegram bot for front
- SysAdmin
- Product manager

Main achievement:
- Acquire team management skill
- Learn and Implement Pattern Designs
- Some experiences in product manager
- Participation in AI Project

## SKILLS

| Skill | Level |
|-------|-------|
| Redis | 80% |
| English | 80% |
| Bash script | 60% |
| Java | 40% |
| PHP | 30% |
| Html & CSS | 80% |
| MVC | 80% |
| REST API | 80% |
| Docker | 60% |
| GIT | 90% |
| SOLID | 100% |
| DRF | 75% |
| Django | 75% |
| OOP | 80% |
| ORM | 70% |
| Python | 80% |

**Green Render Startup (Aran Accelerator) R&D Developer**
Dec. 2020 – Jun. 2021
I am responsible for:
- Configure render farm - multi-GPUs
- SysAdmin
- Work with PostgreSQL

Main achievement:
- Learn server-side commands and bash script(ubuntu-centos)
- Learn research and development skill

**Part software Swift Developer Intern**
Jul. 2020 – Oct. 2020
I am responsible for:
- Develop IOS applications based on swift and objective-c
  - Xcode

Main achievement:
- Learn advance GIT

## SELECTED PROJECT

### Cryptocurrency bot
Dec. 2021 – Present
Developed a telegram bot for providing several kinds of strategies and auto trading system for customers with purchase plans
Based on SQLAlchemy and telegram API.

### Optimization on TF-IDF recommender system
Fall 2020
Basics of information retrieval and web search, Prof.F.Ensan, FUM.
Implemented an optimization on classical TF-IDF algorithm and proposed adaptive weight of position of word algorithm based on TF-IDF.

### Charity
Fall 2019
Principles of Database Design, Prof.B.behkamal, FUM.
Implemented a free food distribution web application for charities and restaurant based on PHP and MySQL.

### Roomie
Nov. 2022 – Present
A web application for find roommate
Based on Django rest framework and react.
The application fulfills the needs of those who are looking for a roommate with a budget of their choice.

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## LIBRARIES

Scrapy, Multithreading, beautiful-soup, Pandas, NumPy, OpenCV, requests, Celery.