



# Kourosh Ahmadzadeh Ataei

[Website](#) | [Gmail](#) | [Github](#) | [Linkedin](#)

## Personal Data

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### Address:

Mashhad, IRAN. Piruzi Blvd., Dehkhoda 7 St., No.226.

### Mobile:

+989036928421

### Date of birth:

December 19, 1996. (25 years)

### About me:

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.

## Education

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### [Ferdowsi University of Mashhad \(FUM\)](#)

Bachelor of Computer Engineering

GPA 15.56/20 (3.31 GPA)

Mashhad, IRAN

Sep. 2016 - Sep. 2021

- 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

## Areas of Interests

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Web development, Rest API, Software engineering, Information Retrieval, Data Mining, Artificial Intelligence.

## Experience

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### Backend Developer

Jun.2022 – Sep.2022

Angizeh Negar Khavaran (Lagrange)

I am responsible for:

- Develop backend base on python (Fast API)
- Work with ORM(SQLAlchemy)
- Datamining
- Work with Airflow
- Main achievement:
- Work in professional team
- Participation in datamining Project
- Learn and implement structural project
- Work with Docker

**Junior Software Engineer, Co-Founder**  
**AI Trader startup (Aran Accelerator)**

Jun. 2021 – Feb. 2022

I am responsible for:

- Develop platform base on python
- Implement telegram bot
- Work with MySQL
- SysAdmin for server side
- Product manager

Main achievement:

- Acquire team management – Teamwork
- Learn and Implement Pattern Designs
- Some experiences in product manager
- Participation in AI Project

**R&D Developer**

Dec. 2020 – Jun. 2021

**Green Render Startup (Aran Accelerator)**

I am responsible for:

- Configure render farm - multi-GPUs
- Work with PostgreSQL

Main achievement:

- Learn server-side commands and bashscript(ubuntu-centos)
- Learn research and development

**Swift Developer Intern**

Jul. 2020 – Oct. 2020

**Part software**

I am responsible for:

- Develop IOS applications based on swift and objective-c
- Learn swift and XCode
- Do tasks and small project

Main achievement:

- Learn advance GIT
- Learn swift and IOS development

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**Selected Projects**

**Work**

- **Personal website**

Dec. 2022 – Present

Developed a website for my CV & Resumes

- Based on Wordpress
- Include personal blog

- **Cryptocurrency bot API**

Apr. 2022 – Present

Develop an API for cryptocurrency bots

- Based on Django rest framework
- App provides selected strategies and auto trading for customers with purchase plans

- 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.
- Data Collection** Feb. 2023 – Present  
 An application that provides a wide range of required data in different formats for those interested.
  - Based on Django rest framework.

## Academic

- [Optimization on TF-IDF recommendersystem](#) Fall 2020  
 Basics of information retrieval and web search, [Prof.F.Ensan](#), FUM.
  - Implemented an optimization on classical TF-IDF algorithm and proposed adaptiveweight of position of word algorithm based on TF-IDF
- [Network security API](#) Winter 2019  
 Fundamentals of Secure Computing, [Prof.H.Amintoosi](#), FUM
  - Implemented an API with Django Rest API for check ports, show user logs, Token Authentication System, check available website user requests, DDoS prevention
- [Charity website](#) Fall 2019  
 Principles of Database Design, [Prof.B.behkamal](#), FUM
  - Implemented a free food distribution web application for charities and restaurant basedon PHP and MySQL.
- [Air Hockey](#) Winter 2016  
 Advanced Programming, [Prof.A.Nouri Baygi](#) , FUM
  - JavaFx game application with AI agent

## Skills

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**Languages(advance):** Python, familiar with SQL, Html, CSS, Java, Swift, bash script

**Languages(basic):** Java, Solidity, PHP, C

**Libraries:** NumPy, Pandas, Multithreading, Django, Django REST framework, scrapy, requests

**Technologies & Principles:** Clean coding & SOLID, OOP, Linux distributions, Git, PyCharm, Google Colab, MVC, Design Patterns, Scrum, fast API, Telegram bot

**Languages:** English: Upper Intermediate, Persian: Native