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:
+۹۸۹۰۳٦۹۲۸٤۲۱

Address:
Tehran, IRAN.

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

Mail:
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SOCIAL

Website(https://www.mrkatae.ir/)

GitHub(https://github.com/mrkataei)

LinkedIn(https://www.linkedin.com/in/kourosh-ataei-14a2191b8)

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

❖ **Social security organization IT engineer**
May.2023–Now
Responsibilities:
- System Administration:
  - Managing and maintaining computer systems, networks, servers, and software applications.
- Troubleshooting and Technical Support:
  - Identifying and resolving hardware and software issues, providing technical assistance to end-users, and ensuring smooth operations.
- Network Infrastructure:
  - Designing, implementing, and maintaining network infrastructure, including routers, switches, firewalls, and VPNs.
- Security Management:
  - Implementing security measures to protect computer systems, networks, and data from unauthorized access, viruses, and other threats.
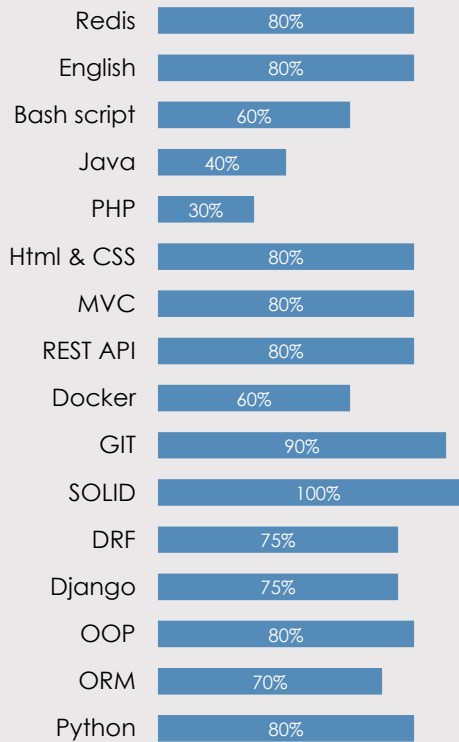
❖ **Angizeh Negar (Lagrange) Backend Developer**
Jun.2022–Dec.2022
Responsibilities:
- Developed the backend using Python, utilizing the following Technologies:
  - FastAPI for building efficient and scalable web APIs. SQLAlchemy ORM for managing and interacting with relational databases.
    Airflow for orchestrating and scheduling data workflows.

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%

- Conducted data mining activities to extract valuable insights and patterns from large datasets.

Main Achievements:
- Collaborated with a professional team to deliver high-quality software solutions.
- Actively participated in a data mining project, contributing to the analysis and extraction of actionable information from complex data sets.
- Gained hands-on experience with Docker, enabling efficient deployment and containerization of applications.
- Successfully implemented a structural project, ensuring improved efficiency and code maintainability.

❖ **AI Trader startup (Aran Accelerator) Junior Software Engineer, Co-Founder**
Jun. 2021 – Feb. 2022
Responsibilities:
- Developed backend using Python, including:
  o Utilized Django Rest Framework (DRF) for building RESTful APIs.
  o Employed Object-Relational Mapping (ORM) with MySQL for efficient data management.
  o Created a Telegram bot to enhance front-end functionalities.
- Served as a SysAdmin, ensuring smooth operation and maintenance of systems.
- Assumed the role of Product Manager, overseeing the following:
  o Coordinated product development processes and collaborated with cross-functional teams.
  o Defined product requirements, prioritized tasks, and managed project timelines.

Main achievements:
- Demonstrated effective team management skills while leading a development team.
- Gained proficiency in implementing various design patterns to enhance software architecture.
- Gained practical experience in product management, including requirements gathering and project coordination.
- Contributed to an AI project, actively participating in its development and deployment.

❖ **Green Render Startup (Aran Accelerator) R&D Developer**
Dec. 2020 – Jun. 2021
Responsibilities:
- Configured render farm with multi-GPUs for improved performance.
- Served as a SysAdmin, ensuring smooth operation and maintenance of systems.
- Worked with PostgreSQL for efficient data management.

Main achievements:
- Acquired proficiency in server-side commands and bash scripting on Ubuntu and CentOS.
- Developed research and development skills through hands-on experience.

❖ **Part software Swift Developer Intern**
Jul. 2020 – Oct. 2020
Responsibilities:
- Developed iOS applications using Swift and Objective-C.
- Utilized Xcode as the primary development environment.

Main achievement:
- Gained advanced proficiency in GIT version control.
- Collaborated with a prominent company and an accomplished team of professionals.

SELECTED PROJECT

ChatGPT Telegram bot
March. 2023 – Present
Development of a Telegram bot that uses OpenAI API to facilitate users' use of GPT chat. This bot provides facilities such as transcription and translation and chatbot, the first 20 requests of which are free.

Cryptocurrency bot
Dec. 2021 – Present
Development of a Telegram bot to provide several types of strategies and automatic trading systems 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. Implementation of a free food distribution web application for charities and restaurants based on PHP and MySQL.

Roomie
Nov. 2022 – Present
A web application for finding roommates. Based on the Django Rest Framework and React. This program caters to the needs of those looking for a roommate within their desired budget.

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LIBRARIES

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

OS

Debian based(ubuntu), RPM based (Fedora) <LPIC1, LPIC2>