Kourosh Ataei
Software Engineer

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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.

Experience

Social security organization IT engineer
Feb 2023- Now

- 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.
- 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

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

AI Trader startup (Aran Accelerator) Junior Software Engineer, Co-Founder
Jun 2021 - Feb 2022

- Developed backend using Python, Utilized Django Rest Framework (DRF) for building RESTful APIs.
- Employed Object-Relational Mapping (ORM) with MySQL for efficient data management.
- 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: Coordinated product development processes and collaborated with cross-functional teams. Defined product requirements, prioritized tasks, and managed project timelines.

Cloud GPU Startup (Aran Accelerator) R&D Developer
Dec 2020 - Jun 2021

- Configured render farm with multi-GPUs for improved performance.
- Implemented SaaS and DaaS
- Served as a SysAdmin, ensuring smooth operation and maintenance of systems.
- Worked with PostgreSQL for efficient data management.

Part software Swift Developer Intern
Jul 2020 - Oct 2020

- Developed iOS applications using Swift and Objective-C.
- Utilized Xcode as the primary development environment.

Selected Projects

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.

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 websearch, 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*
- Principlesof Database Design, Prof.B.behkamal, FUM.
- Implementation of a free food distribution web application for charities and restaurants based on PHP and MySQL.

Roommie   *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.

Check for more...(https://github.com/mrkataei?tab=repositories)

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)

Skills

- Python
- Django
- Fast API, DRF, Flask
- Java, JavaFX, Java EE
- React.js , Next.js
- Html, Css, Javascript

- Git, Docker
- SOLID, PEP8, OOP, MVC, Design Patterns
- PostgreSQL, MySQL, Redis, ORM
- Linux LPIC1
- Problem Solving
- Software Development Life Cycle

References

Dr.saeid Abrishami
Associate Professor
Departement of Computer Engineering
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Professor of Artificial Intelligence

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