

Ali RajabNezhad

Software Engineer

✉ AliRn1997@gmail.com ☎ +989037853055 🌐 GitHub.com/AliRn76 🔗 LinkedIn.com/in/AliRn76

SUMMARY

As a skilled software developer with 7 years of experience, I've built a Python web framework called Panther [🔗](#). My skills include writing code, managing projects, and working well with teams. Throughout my career, I've shown that I'm good at leading and helping people grow.

SKILLS

Programming Languages/ Web Frameworks: Python | Go | Django | FastAPI | ...

Databases: PostgreSQL | MongoDB | Redis

Monitoring: Grafana | Prometheus | Loki | FluentBit | Promtail

Other Tools & Technologies: Git | Linux | Docker | Docker Swarm | Kubernetes | Kind | NginX | Traefik | Ansible | AWS S3 | GitHub Actions | GitLab CI | Vagrant | Celery | RabbitMQ | Kafka | WebSocket | Metabase | Apache Airflow

PROFESSIONAL EXPERIENCE

Software Engineer

present

Yektanet (Serving) [🔗](#)

- Boosted company revenue by 5% through optimization of the Auction algorithm.
- Delivered requested features, ensuring alignment with user needs.
- Optimized Redis Cluster performance by identifying and removing ~1M redundant keys.

Software Engineer

05/2024

Yektanet (Ghollak) [🔗](#)

- Enhanced Core Architecture and Optimized existing codebase
- Refactored queries and improved database performance
- Engineered a new CRM service and migrated the old CRM database to it and moved ~2700 files to s3, overall with only 568 seconds of downtime
- Designed and implemented a push-notification system
- Co-led team meetings, improving efficiency and speeding up decision-making processes.

Open Source Project

11/2023 – 05/2024

PantherPy.GitHub.io [🔗](#)

- Async Python Web Framework
- Weekly Download ~ = 2,628 [🔗](#)
- Third Fastest Python Web Framework -> Benchmark [🔗](#)

Software Engineer

12/2022 – 11/2023

Digikala (Digify.shop) [🔗](#)

- Engineered robust database replication systems, enhancing data consistency across servers
- Implemented Traefik-based load balancer
- Refactored slow SQL queries, reducing average query execution time by 30%
- Integrated third-party shipping/ payment services (Miare, Alopeyk, Digikala drop shipping, Zarinpal, ...)

Software Engineer

01/2022 – 12/2022

Hamrahe Aval [🔗](#)

- Engineered a Learning Management System (LMS) for Shad.ir [🔗](#)
- Designed and implemented a local object storage system, similar to MinIO
- Developed and integrated "Bot Father" [🔗](#) for Rubika.ir [🔗](#), serving over 37 million users

Backend Team Lead

01/2020 – 12/2021

ReVision

At a startup company, I developed the backend of several products:

- Sandbad Super App • AshinehStudio • Podingo.com [🔗](#)
- ReVPN • ReMenu • Quiztion Game

Freelance

2018 – 2020

- Implemented several applications (HiCoffee, SportHub, ...)

EDUCATION

PhD of Computer Engineering (System Architecture)

2024 – present

Islamic Azad University - Tehran North Branch

Master of Computer Engineering (Software)

2021 – 2023

Islamic Azad University - Tehran West Branch

Bachelor of Computer Engineering

2016 – 2021

Islamic Azad University - Tehran North Branch