

Ali RajabNezhad

Software Engineer

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SUMMARY

As a skilled software developer with 8 years of experience in Python and Go, I've built a Python web framework called Panther [🔗](#). My skills include writing code, managing projects, and working well with teams.

SKILLS

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

Databases: PostgreSQL | MongoDB | Redis

Monitoring: Grafana | Prometheus | Loki | FluentBit | Promtail

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

PROFESSIONAL EXPERIENCE

Software Engineer 05/2024 – present

Yektanet [🔗](#)

- Serving Team
 - Designed and implemented a **Frequency Cap** system
 - Optimized the **Auction** algorithm based on A/B test results.
 - Extracted **Brand Awareness** reports from **HDFS**.
- Ghollak Team
 - Engineered a **New CRM** and migrated the old database and files with only a few minutes of downtime.
 - Designed and implemented a **Push Notification** system for over 250k users
 - **Refactored Queries** and improved database performance

Open Source Project 11/2023 – 05/2024

Panther [🔗](#)

- Third **Fastest** Python Web Framework -> Benchmark [🔗](#)
- Total Downloads ~= 150K [🔗](#)

Software Engineer 12/2022 – 11/2023

Digikala Group (Digify) [🔗](#)

- Engineered robust **Database Replication** systems, enhancing data consistency across servers
- Designed and implemented a **Promotion system** to manage **Discounts** and campaigns
- Integrated **Third-Party** shipping/ payment **Services** (Digikala drop shipping, Miare, Alopeyk, 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 [🔗](#), serving over 37 million users

Backend Team Lead 01/2020 – 12/2021

ReVision

- Managed a development team at a startup, delivering several products:
- Sandbad Super App • ReVPN • ReMenu • AshinehStudio • Podingo.com [🔗](#)

Freelance 2018 – 2020

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

EDUCATION

PhD Candidate in Computer Engineering (System Architecture) Islamic Azad University - Tehran North Branch	2024 – present
MS in Computer Engineering (Software) Islamic Azad University - Tehran West Branch	2021 – 2023
BS in Computer Engineering Islamic Azad University - Tehran North Branch	2016 – 2021