

Ali RajabNezhad

Software Engineer

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SUMMARY

Backend-focused Software Engineer with +8 years of experience in **Python** and **Go**. Creator of **Panther**, a Python web framework focused on performance and simplicity, with **160K+ downloads**. Experienced in building **scalable systems**, **performance tuning**, and **leading development teams**.

SKILLS

Languages & Frameworks: Python | Go | Django | FastAPI | Gin





Databases: PostgreSQL | MongoDB | Redis

Monitoring & Logging: Grafana | Prometheus | Loki | FluentBit | Promtail

Infrastructure & DevOps: Docker | Kubernetes | Swarm | Ansible | GitHub Actions | GitLab CI | AWS S3
| NginX | Traefik | Vagrant | Linux | Git

Messaging & Data Pipelines: RabbitMQ | Kafka | Celery | Spark | WebSocket

PROFESSIONAL EXPERIENCE

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|---|-------------------|
| Software Engineer, Yektanet  | 05/2024 – present |
| <ul style="list-style-type: none">Built a Frequency Cap system to control ad exposureOptimized its performance using A/B testing insightsSet up a dedicated Redis Cluster for Frequency Cap dataExtracted financial reports from HDFS using Airflow DAGsMigrated legacy CRM with near-zero downtimeImplemented a Push Notification service for 250K+ usersRefactored slow database queries, significantly improving performance | |
| Open Source Maintainer, Panther Web Framework  | 11/2023 – 05/2024 |
| <ul style="list-style-type: none">Developed a fast Python web framework (Top 3 on TechEmpower benchmarks)Reached +160,000 downloads (pepy.tech)Wrote documentation, managed GitHub releases | |
| Software Engineer, Digikala Group  | 12/2022 – 11/2023 |
| <ul style="list-style-type: none">Built database replication systems for high availabilityDesigned a promotions engine for complex discount scenariosIntegrated multiple third-party APIs for logistics and payments | |
| Software Engineer, Hamrahe Aval  | 01/2022 – 12/2022 |
| <ul style="list-style-type: none">Built a national Learning Management System (Shad.ir)Developed an S3-compatible object storage system (similar to MinIO)Created bot management tool, “Bot Father” on Rubika (37M+ users) | |
| Backend Team Lead, ReVision | 01/2020 – 12/2021 |
| <ul style="list-style-type: none">Led backend teams for products including Sandbad, ReVPN, ReMenu, and PodingoManaged cross-functional team in a fast-paced startup environment | |
| Freelance Developer | 2018 – 01/2020 |
| <ul style="list-style-type: none">Delivered various full-stack solutions (HiCoffee, SportHub, etc.) | |

EDUCATION

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