

Ali Asghari

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PROFESSIONAL SUMMARY

Senior Software Developer with **6+ years** of expertise in **Python, Django**, and distributed systems. Specialized in high-performance backend development, handling 3M+ daily API requests and optimizing large-scale applications. Master's degree holder in Computer Science with focus on **autonomous systems**.

TECHNICAL SKILLS

- **Programming Languages:** Python
- **Frameworks:** Django, Django REST Framework, Flask, FastAPI, Celery
- **Databases:** PostgreSQL, MongoDB, Redis
- **DevOps:** Docker, CI/CD, GitHub Actions
- **Testing:** Unit Testing, Test-Driven Development
- **Languages:** English, Persian

Experience

AI Software Engineer, G2Tech – Tabriz, IR Nov 2024 – Present

- Developed end-to-end video lecture analysis system using deep learning and NLP, processing 10+ hours of educational content
- Implemented transformer-based question generation model achieving 85% relevancy score
- Built real-time Q&A system using RAG (Retrieval Augmented Generation) handling 100+ student queries daily
- Created custom knowledge base from video transcripts using embedding models and vector databases
- Deployed models using containerized microservices architecture ensuring 99.9% system availability

Senior Software Engineer, Nobitex – Remote Apr 2021 – Aug 2023

- Architected and maintained financial reporting system processing 2,000+ monthly reports
- Designed and implemented RESTful APIs handling 3+ million daily requests with 99.9% uptime
- Developed internal admin dashboard increasing operational efficiency by 30%
- Built automated report storage platform managing 90+ daily reports
- Optimized system performance resulting in 20% productivity improvement

Software Engineer, Snappfood – Tehran, IR Oct 2019 – Feb 2021

- Led development of Express delivery app supporting 3,000+ daily orders
- Implemented financial transaction service managing payments for 1,000+ weekly users
- Created KPI monitoring system reducing operational inefficiencies by 40%
- Deployed Docker Swarm implementation reducing deployment time by 30%

Software Engineer Intern, Pezeshkekhoob – Tehran, IR Jan 2019 – Sep 2019

- Developed RESTful APIs handling 1.5+ million monthly requests
- Built cost-effective monitoring system reducing monthly expenses by 70%
- Migrated PHP platform to Django, increasing revenue by 10%

EDUCATION

Tarbiat Modares University, MS in Computer Science Sep 2020 – Sep 2022

- **Coursework:** Pattern Recognition, Machine Learning, Computational Geometry, Large Datasets

University of Tabriz, BS in Computer Science Sep 2014 – Sep 2018

- **Coursework:** Computer Architecture, Comparison of Learning Algorithms, Computational Theory