



# Amin Masoudi

## Software Engineer

### My Contact

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### Education Background

University of Isfahan  
Computer Science  
2022 – Present

### Certificates

CS50 | Harvard University  
Introduction to Computer Science  
2022  
*technologies: C, Data Structure, Algorithm, js, flask*

Cloud | Arvan academy  
Foundational cloud practitioner  
2023

### Soft Skill

- Fast learner
- Teamwork
- Communication
- Problem-solving
- Time management

### About Me

A Dedicated and responsible CS student. enthusiastic about learning and eager for experience. Special interest in developing and deploy services for web applications and solving problems.

### Professional Experience

Back-end developer | Kasra Co 2025

*technologies: .Net, SQLServer, JQuery*

#### Description:

Developed and integrated new features into existing applications. Resolved bugs and performance issues, reducing system downtime and improving overall user satisfaction.

Back-end developer | PsyCity\_CUP 2023 – 2024

*technologies: Django, DRF (DjangoRestFramework), mysql, swagger*

#### Description:

As a backend developer, I built the foundation for PsyCity Cup, embedding game logic to engage both online and in-person participants.

### Skills

- Backend (Django, DRF)
- Fast-api and Flask
- Git and GitHub
- React
- Linux
- Relational Databases
- Docker
- kubernetes

### Open Source Projects

Api Gateway an API Gateway built using Starlette and HTTPX

*technologies: python, starlette, httpx*

cpu-evaluator

a project to evaluate cpu-simulations and ranking them.

*technologies: Kubernetes, Docker, Django, Next.js, rabbitmq, influxdb, mysql, Nexus, Prometheus and grafana*