



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 | PsyCity CUP
2023 – 2024

Github Link

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)
- Linux
- Flask and Fast-api
- Relational Databases
- Git and GitHub
- Docker
- kubernetes
- JavaScript(familiar with React)

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