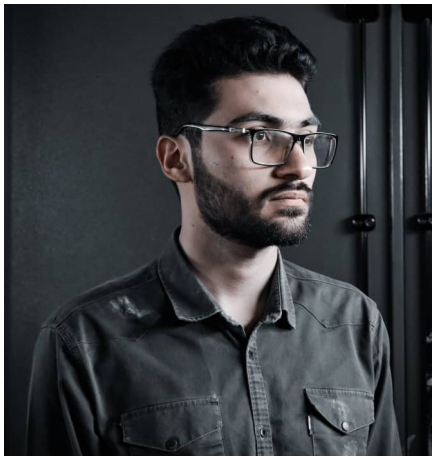

SAYED MOHAMMAD ALI MIRKAZEMI

Freelance full stack developer

SKILLS

- **C & C++** 90%
- **Java** 95%
- **Python** 75%
- **JavaScript** 70%
- **HTML & CSS** 75%
- **React** 10%
- **Database** 85%
- **LaTex** 80%

CONTACT

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Iran

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PROFILE

21 years / Isfahan / Freelance

Prolific, full stack web developer with a passion for data science and number theory. Actually I prefer to work as back-end developer and at this moment beside freelancing work, I'm back-end developer in Fanap Soft. Also I'm supervisor of number theory group and teacher in Isfahan Mathematics House.

WORK EXPERIENCE

Back-end developer 2021 august 15 - Present

Fanap Soft

A large IAM project required an intuitive interface for role-based access and rights management. At the same time, new workfows for role based access, life time and monitoring had to be established

- Creation of a web portal for role- and rights management
- Establishing a connection to the existing MicroFocus role solution
- Development of new role-based workfows and processes, as well as training and support
- Maintenance of existing infrastructure

Technologies include:

- Django for the roles- and rights management tool backend (backend is a REST interface)
- Angular for the easy frontend interaction
- HTML5/CSS3/Bootstrap3 for the frontend
- Ansible + Docker for 1-click deployments

Achievements include:

- A web based tool for an intuitive role assignment and administration
- Online overview of company structures, projects, etc
- Tools for role review, reporting and troubleshooting

EDUCATION

2019 - present

Bachelor of computer engineering
AmirKabir University of Technology

Main thematic priority of those master studies was numerical time series analysis of nonlinear dynamical systems. Besides data analysis and transformation, great importance was attached to fast algorithms and efficient software architecture.
In the master thesis a numerical approach for the detection of the direction of interaction was proposed. Analysis of this new approach was performed with the help computer simulations to find out its limits and to compare it to another commonly used approaches.
This numerical approach was highly optimised for cluster computing and implemented in c++ . For those purposes a distributed computing cluster had to be set up and administrated.

2016 - 2019

Diploma of mathematics science
Harati high school

The topic for the bachelor's thesis was 'Feshbach resonance'. A numerical application was built to calculate the diagrams.

Number theory teacher 2021 May 22 - Present
Isfahan mathematics

Responsible for infrastructure architecture with regard on the future development and tool selection in the field of identity and access management

- Selection of future-proof tools for a large infrastructure
- Infrastructure migration into a cloudstack cloud
- Quality assurance in terms of documentation
- Tool development for infrastructure overview
- Development of Ansible modules for client

Technologies include:

- Python for custom tool development
- Ansible for infrastructure migration and cloud configuration
- SLES12
- Django for Visualization

Achievements include:

- Ansible module for SLES12 System + Package registration
- Python tool for ACL-administration in cloud
- Fully automated migration of old systems into cloud with Ansible playbooks/roles
- Django tool on LDAP - Schema Review

CERTIFICATIONS

COOP - CE

Certificate issued by the Linux Professional Institute to prove abilities in Linux administration