Mahmoud Yousefi

Tehran, Iran
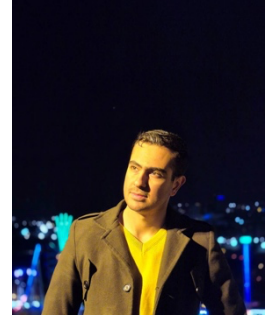Age: 23
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Professional Summary

A passionate and skilled **Full-Stack Developer** with a strong background in Computer Science, currently pursuing a Master's degree in Algorithms and Theory of Computation. I have hands-on experience in building, optimizing, and maintaining complex web applications using modern technologies. I excel in developing user-friendly interfaces, implementing efficient solutions, and collaborating in team environments to drive project success. Eager to contribute to innovative and challenging projects in a dynamic software development team.

Education

Master's Degree in Algorithms and Theory of Computation
Shahed University, Tehran, Iran
Accepted - 2024 (In Progress)

Bachelor's Degree in Computer Science
Shahed University, Tehran, Iran
Graduation Year: 1403 (2024)

Skills

Programming & Scripting:
- JavaScript
- TypeScript
- PHP
- python

Frameworks & Libraries:
- ReactJS
- Redux-Toolkit
- Redux-Thunk
- React Hooks
- Ant Design
- Material UI
- Node.js (Nest.js)
- Next.js
- Express.js
- fastApi
- DRF
- Django
- FLASK

GIS Technologies:
- OpenLayers
- Maplibre

Tools & Technologies:
- Git, GitHub, GitLab
- Docker
- MySQL
- PostgreSQL
- MongoDB
- Prisma
- TypeORM
- SQLAlchemy
- Alembic

Web Development:
- HTML & CSS
- SASS
- Less
- TailwindCSS
- Bootstrap
- Flexbox
- Grid
- ESX (EcmaScript))

Other Skills:
- Solid Principles
- REST API Development

Testing & Validation Libraries:
- Cypress Test
- Yup
- Zod

- MVC
- D3Js

Professional Experience

Front-End Developer
Hoshan Kavosh Borna, Tehran, Iran
March 2024 (1403/01/01) – Present

- • Designed and implemented a modern UI for **Bizagi** workflow engine, enabling intuitive user interaction for internal business processes.

- • Customized complex UI components to interact with organizational workflows and forms, improving user experience and operational efficiency.

- Played a crucial role as a Junior Developer in the development of large-scale applications, contributing to national systems.

- Developed and customized **MapStore2**, an open-source project, to meet internal project requirements, enhancing mapping functionalities and integrating it with company systems.

- Created a template integrated with Apache NiFi to display and manage process groups in a table format, allowing control of processors without direct Apache NiFi login.

- The majority of my past work has been on **enterprise** or **internal-use-only platforms**, mostly for **governmental** or **organizational** clients. As a result, these systems are not publicly accessible and source code cannot be shared. However, I am fully able and happy to explain the technical challenges, architecture, and implementations in a live demo, technical interview, or simulated project.

Languages

- **English:** Upper-Intermediate

- **Persian:** Native