








MOHA
MOVAHEDMANESH

FRONTEND LEAD
SOFTWARE ENGINEER
FULLSTACK DEVELOPER

Contact

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Technologies

Expert

- React
- React Native
- TypeScript
- JavaScript

Proficient

- Vue.js
- Nuxt
- Material UI
- Tailwind
- Node.js
- Express
- NestJS
- MongoDB
- Go
- Python
- Java
- Spring boot
- Unit testing
- Linux
- DevOps
- CI/CD
- Kubernetes
- Docker
- Git

Actively Learning

- Machine Learning
- Deep Learning
- LLMs

Skills

- Software Development
- Problem Solving
- Teaching
- Computer Science
- Learning
- Communication
- Leadership
- Decision Making
- Management

Honors and Awards

- Top 1% National University Entrance Exam
- 3rd place at National JavaCup Contest

Language

- GRE: Q: 168, V: 158, W: 3.5
- TOEFL: R: 30, L: 28, S: 21, W: 27

Certifications

- Rahnema College Certification of bootcamp completion
- Javacup certified Java Programmer
- Javacup certified Java Web Developer
- Javacup certified Professional Developer

Summary

A seasoned T-Shaped software engineer with over 5 years of experience developing mobile and web applications. Expertise in react and typescript. Proven management experience and taking ownership. Architected fast and scalable frontend solutions. Known for quick learning, creative problem-solving, leading by example, and passion about computers. In my free time, I enjoy playing D&D.

Recent Experiences

Red Acre

Jan 2021 - Present

[Red Acre](#) is a fintech company specializing in Brokerage as a Service, providing end-to-end solutions for Forex brokerages, including CRM, trading platform, liquidity management, platform administration, user support, and marketing.

Frontend Developer, Team SHIELD

Jan 2023 - Present

- Mentored new developers as Developer #1/Subject Matter Expert, coordinating teams and aiding PO in technical understanding.
- Enhanced system reliability, **reducing** monthly reported **bugs** by **72%** in two quarters by addressing root causes.
- Improved User Experience, reducing latency of **database queries** from 2.5s to sub 400ms through indexing and parallelization, resulting in **525% performance speedup**.
- Restructuring the database, improving performance and reducing development cognitive load.

Frontend Developer, Team Calamari

Apr 2022 - Jan 2023

- Developed risk management features, enhancing system compliance.
- Implemented margin tool automation feature, improving brand liquidity visibility.
- Optimized CI/CD**, reducing container size by 57%, and speeding up deployment pipelines from 11 minutes to 5, **a 120% speedup**, increasing developer’s productivity.
- Mentored a new team lead, accelerating his system familiarity.

Frontend Developer, Team Plutonium

Oct 2021 - Apr 2022

- Integrated a third-party customer engagement platform, empowering the marketing team.
- Developed demo accounts feature, boosting conversion rate.
- Consolidated micro-services under one monorepo platform, enhancing codebase visibility.
- Acted as interim Product Owner, coordinating a team of 7, managing stakeholder relations and task prioritization.

Frontend Developer, Stealth Project, Affiliate Product

Jan 2021 - Oct 2021

- Spearheaded the development of the frontend dashboard for the Affiliate Product.
- Developed a variety of features for the MVP of the product.
- Architected a scalable frontend multi-tenant solution that supports 24 brands.

Technologies

TypeScript, JavaScript, Go, React, Tailwind, Node, Express, NestJS, jest, AWS, MySQL, MongoDB, Git, CI/CD, Docker

Course Owner

Dec 2021 - Apr 2022

Rahnema College

[Rahnema College](#) is recognized as the most prestigious skill bootcamp in Iran, offering intensive, industry-aligned, and skill-based educational programs. The college is dedicated to preparing students for successful careers in the tech industry and has a strong reputation for its quality instructors and rigorous selection processes for its bootcamps.

- Designed and led the inaugural DevOps Bootcamp.
- Created a challenging entrance test, selecting 19 talents from 133 submissions.
- Established partnerships with renowned instructors from Iran's tech giants.
- Conducted regular student check-ins to ensure quality learning experiences.

Syllabus Covered

Linux OS and Computer Networks Theory, SysAdmining, Config management and Infrastructure as Code (IaC)/Platform Provisioning, Logging, Monitoring, and Tracing, CI/CD and GitOps, Docker/Containers, Kubernetes/Container Orchestrators, Cloud Design Patterns and strategy.

Application Developer - React Native

Jun 2020 - Oct 2020

Directik

[Directik](#) is a SuperApp, serving users by connecting them with nearby businesses based on their location

- Established the application architecture and development standards.
- Contributed to two applications: Directik and Directik SMB.
- Simplified the setup of digital stores for businesses on Directik.
- Developed a robust data fetching solution akin to React Query.

Technologies

React Native, React, Typescript, JavaScript

To explore more about my diverse experiences and projects, and to see how I could be a valuable addition to your team, I invite you to visit my [linkedin](#) profile or reach out to me via [email](#).

Education

Bioinformatic

Master of Science (MSc)

Sharif University of Technology

Sep 2022 - Sep 2023

- Coordinated the scientific team of the 8th Winter Series Seminar, hosting renowned figures from Stanford, Google, and MIT.

Computer Engineering

Bachelor of Science (BSc)

Shahid Beheshti University

Sep 2016 - Sep 2021

- Served as a Teaching Assistant 11 times across 8 different courses, from Introduction to Programming to Artificial Intelligence.
- Created and managed the “Jozveh” telegram channel, providing high-quality course notes for 500+ CE students.