Mo Mirmousavi

Frontend Software Engineer

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Summary

- **12+ years** of experience in software development.
- **6+ years** of experience in **frontend** and **JavaScript**.
- Most of my activities have revolved around the web. Along with my main expertise, I have worked in other fields like **DevOps** and **Linux** system administration to fulfill my own requirements.
- Experience in different teams, as a **frontend developer** and **fullstack developer**, with **Agile** methodologies, including **SCRUM** and **KANBAN**.
- Experience in **startup** and **international environment**.

Work experiences

Senior Frontend Engineer
Jun 2021 - Present

Frequenz

Frequenz' autonomous mind platform aims to revolutionize the way renewable energy production and procurement is managed and executed. As a central power exchanges member, we autonomize the renewable production value chain to increase our partners' revenue and profitability through designing and developing sophisticated AI, IoT and battery storage technologies.

My responsibilities and role as a frontend developer are to develop web applications using **React** and **TypeScript**.

Senior Frontend Engineer
Oct 2019 - Mar 2021

Risklick

Risklick is an assistance tool to assess clinical trial risks within the design phase with machine learning and AI.

As a frontend developer, I worked remotely on web projects and my responsibilities included:

- Developing web applications with **React**, **Redux** and **TypeScript**.
- Developing part of **RESTful API** with **Node.js** and **REST**.
- Managing the road-map of frontend and JavaScript projects.

Senior Frontend Engineer
Mar 2017 - Sep 2019

Snapp (a Rocket Internet venture)

Snapp is a ride-hailing application. Its mission is to be the most preferred transportation solution in Iran.

My role and responsibilities included:
- Re-engineering a single-page application with **React**, **Redux**, and **TypeScript**.
- Developing a **React-based UI kit** component as an npm package.
- Applying bug-fixes, features, and optimizations for the existing projects based on **Vue.js** and **React**.
- Managing some frontend projects.

Fullstack Developer
Aug 2014 - Feb 2017

Rasa-Web

Rasa-Web specialized in technical development and maintenance of a scientific journal publishing platform.

My role and responsibilities included:
- Developing web applications with JavaScript, PHP, PostgreSQL.
- Configuring Web server, FTP server, Mail server, DNS server, Git, etc.

Fullstack Developer
<div align="right">Jan 2010 - Jul 2014</div>

[Kowsar](#)

Kowsar Institute is an international publisher and information analytics business that helps institutions and professionals improve their performance, and my role and responsibilities included:
- Developing web applications with PHP, Smarty, Twig, MySQL, JavaScript.
- Writing and implementing scripts to maintain production services.

Projects

Frontend Developer at KarBaTo
<div align="right">2016 - 2017</div>

[KarBaTo](#) is an Iranian startup which provides an online marketplace enabling users to outsource everyday tasks, including cleaning, moving, delivery and handyman work.

I have been responsible for entrepreneurship and project management as well as web development that included:
- Web Applications with Ember.js and react
- Web and Mobile Applications with JavaScript (Cordova & Ionic)
- Android Applications with Android SDK

Coder Conf
<div align="right">2015 - 2019</div>

[Coder Conf](#) is a yearly conference with development boards. As an example: Node.js, JavaScript, React, etc.

I have held this conference in Iran five times since 2015.

Educations

Bachelor's degree of Software Engineering
<div align="right">2017 - 2019</div>

[Miaad University](#)

Associate's degree of IT
<div align="right">2010 - 2012</div>

[Iran Information Technology University](#)

Courses

Software Engineering at Aptech
<div align="right">2007 - 2010</div>

- ACCP 1: C, HTML, JavaScript, SQL Server
- ACCP 2: Java
- ACCP 3: Linux, Apache, MySQL, Perl, PHP
- ACCP 4: RDBMS, SQLJ Programming, Oracle
- ACCP 5: Software Engineering Principles, Software Project Management
- ACCP 6: Software Quality Assurances, Software Testing, E-Project

Skills

HTML	React / Redux	TypeScript	Node.js	Linux
JavaScript	Vue.js / Veux	JSDoc	MySQL	Git
CSS / SASS	webpack	Jest	PostgreSQL	Docker
REST	gulp.js	Cypress	PHP	CI / CD