

Milad Afkhami

Frontend Developer

Summary

A frontend developer with 5 years of experience, specializing in web development using modern technologies like *JavaScript*, *TypeScript*, *React*, and *Next.js*, utilized in more than 20 different projects. Demonstrated expertise in leading frontend teams and driving project success. I thrive on the challenge of tackling complex problems and delivering high-quality code and user experiences while constantly seeking opportunities to expand skill sets and stay updated with the latest industry trends.

Skills

- **Programming Languages:** *JavaScript*, *TypeScript*
- **Frontend Frameworks/Libraries:** *React*, *Next.js*, *React Native*, *Electron*
- **UI Styling:** *CSS*, *Styled Components/Goober*, *Material UI*, *Tailwind*, *Sass*
- **State Management(Server & UI):** *Context API*, *Redux-Saga*, *SWR*, *React Query*, *Jotai*, *Zustand*
- **Testing:** *Jest*, *React Testing Library*, *Cypress*, *K6*
- **Build Tools:** *Yarn*, *NPM*, *Webpack*, *Rollup*, *Parcel*
- **Microfrontend:** *Module Federation*
- **Documentation:** *Storybook*, *Markdown*, *XMind*
- **Backend Technologies:** *Node.js*, *Prisma*, *MongoDB*
- **Other:** *Git*, *Husky*, *ESLint*, *react-i18next*, *Bash*, *PWA*, *@apollo/client*, *Lodash*

Work Experience

Frontend Chapter Lead, Ide-Kavan Group (APR 2022 - Present)

- Led the re-architecture of entire frontend projects, resulting in a 90% reduction in onboarding time and a 60% increase in performance and 50% test coverage.
- Guided and mentored a team of ~11 front-end developers, nurturing growth and enhancing skill sets within the team.

- Built scalable development pipelines and workflows, resulting in a 2x acceleration in delivery speed and a 50% reduction in bugs and have delivery and quality balanced.
- Composed over 20 in-depth documents outlining coding standards, style guides, and workflows to ensure the highest code quality and ease of maintenance.
- Strategically recruited and onboarded 5 talented developers to support various projects, enabling an increase in team capacity and faster project delivery.
- Reviewed over 500 pull requests to ensure code consistency and quality.
- Executing automated code analysis checks, reducing the review process time by 50%, and ensuring improvement in code quality.

Arsh Company (JUL 2020 - MAR 2022)

Frontend Chapter Lead(JAN 2021 - MAR 2022)

- Promoted to Frontend Chapter Lead based on outstanding performance, evidencing a strong aptitude for inspiring and guiding teams toward success.
- Guided and empowered a team of 4-5 frontend developers to enhance productivity and increase the average knowledge of the company.
- Showcasing a proven capacity to tackle complex challenges and deliver high-quality solutions.

Frontend Developer(JUL 2020 - JAN 2021)

- Played a key role in the development of over 8 projects, demonstrating expertise in *JavaScript*, *React*, and *Next.js*.
- Collaborated on a diverse range of projects from different industries including Network Marketing, Audio Streaming, Commerce, etc.

Frontend Developer, AppTech(Larax) Company (AUG 2019 - JUN 2020)

- Engaged on a diverse range of projects from different industries and regions, fostering effective collaboration and seamless teamwork.
- Acquired hands-on experience in *JavaScript*, *React*, *React Native*, and *Next.js*, contributing to the successful delivery of 5 projects.
- Collaborated with a team of 6 developers to deliver high-quality products on time.
- Developed responsive and user-friendly interfaces for web and mobile applications leading to increases in conversion rates.

Frontend Developer, SilverPath Company (APR 2019 - JUL 2019)

- Leveraged expertise in *HTML*, *CSS*, *JavaScript*, and *React*, implementing 3 innovative features in the tourism industry.
- Left after completing one project due to the limited growth prospects and the desire for new challenges and professional advancement.

Freelance Frontend Developer (NOV 2017 - MAR 2019)

- Leveraged *React*, *jQuery*, *WordPress*, and other technologies to create interactive features, enhancing the functionality and usability of client websites.
- Collaborated closely with clients to understand the specific requirements and translate those needs into custom solutions that surpassed expectations.
- Communicated project progress, milestones, and challenges to clients, maintaining transparency and building strong client relationships.

Projects

- Frontend Toolkit
 - **Date:** MAR 2023
 - **Description:** Built three NPM packages encompassing *UI Kits*, *Hooks*, and *Utils*, harnessing the capabilities of NPM packages to elevate frontend development, mitigate inconsistency, and eradicate redundancy and duplication across the organization.
 - **Technologies:** *Storybook*, *RollUp*, *Semantic Release*, *Jest*, *Husky*, *Material UI*, *Typescript*, *JSDoc*.
- Landingator
 - **Links:** landing.behtarino.com, daramad.me, dobare.me, ...
 - **Date:** NOV 2022
 - **Description:** Dynamic website builder with superfast and **up-to-date static pages** using **on-demand revalidation**, comprehensive **documentation**, and advanced **developer experience**.
 - **Technologies:** *React*, *Next.js*, *TypeScript*, *Goober*, *Jest*, *React Testing Library*, *Husky*, *Bash*, *next-i18next*.
- Behtarino
 - **Links:** behtarino.com, admin.behtarino.com
 - **Date:** APR 2022

- **Description:** Recoded the behtarino.com website, a large-scale platform for business reviews, with a focus on performance optimization, mobile user experience, code quality, and comprehensive documentation.
- **Technologies:** *React, Next.js, SWR, Goober, Jotai, JSDoc, MapLibre, Next SEO, XMind.*
- Octava
 - **Links:** Not released yet
 - **Date:** DEC 2022
 - **Description:** Fully-featured Persian music streaming platform with superfast pages implemented that combines the power of **Incremental Static Regeneration (ISR)** and Client-Side Rendering (CSR) data fetching strategies to achieve a perfect balance between page load times, SEO optimization, and user experience. In addition, the platform leverages an additional client-server transport layer with an **HTTP proxy**, augmenting its capabilities with the robustness and versatility of proxies.
 - **Technologies:** *React, Next.js, HTTP Proxy, SWR, Styled Components, React Spring.*
- Bityon
 - **Date:** AUG 2021
 - **Description:** A secure platform facilitating the buying and selling of cryptocurrencies, featuring multi-language support and custom themes.
 - **Technologies:** *React, Next.js, pm2, Redux-Saga, Express, socket.io-client, Sass, Firebase, react-hook-form, styled-components, react-i18next.*
- Tarinoo
 - **Links:** tarinoo.ir
 - **Date:** MAY 2021
 - **Description:** Fully customizable store and site builder for SMBs, offering control over UI, details, contents, and functionalities with white labeling.
 - **Technologies:** *React, Next.js, pm2, Redux-Saga, Express, socket.io-client, Sass, Firebase, react-hook-form, styled-components, react-i18next.*
- Unneed
 - **Links:** unneed.ir, admin.unneed.ir
 - **Date:** OCT 2020
 - **Description:** A platform for free posting of advertisements and inquiries regarding the purchase and sale of new and used products.

- **Technologies:** *React, Next.js, pm2, Redux-Saga, Express, socket.io-client, Sass, Firebase, react-hook-form, styled-components, react-i18next.*
- CRM Panel
 - **Date:** SEP 2020
 - **Description:** Customer relationship management panel that provides an all-in-one social media management tool to integrate all Instagram, WhatsApp, and Telegram chats into one place and applies automation on them, using **Socket.IO Client** for superfast communication with the server and highly covered end-to-end tests using **Cypress**.
 - **Technologies:** *React, socket.io-client, Ant Design, react-hook-form, react-query, Immer, react-app-rewired.*
- BIZ
 - **Links:** bizmlm.ir
 - **Date:** AUG 2020
 - **Description:** Developed and deployed a new SSR website over the previous static one for Biz, the largest Iranian network marketing company, leveraging *Express* to apply **custom server-side rendering**, **Redis** for request caching, and a **custom server-side Redux wrapper** to synchronize server and client state with the aim of have a single source of truth.
 - **Technologies:** *React, Express, Redux-Saga, pm2, Socket.IO Client, Firebase, Highcharts, Sass, react-i18next, redis.*

Education

- Bachelor of Science (B.S.), Computer Engineering, Islamic Azad University - Non-Attendance Unit (FEB 2020 - Present)
- Bachelor of Science (B.S.), Electrical Engineering, Shahid Beheshti University (FEB 2018 - OCT 2019)

Languages

- English (Working Proficiency)
- Persian (Native)

Contact

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