# 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](https://landing.behtarino.com), [daramad.me](https://daramad.me), [dobare.me](https://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](https://behtarino.com), [admin.behtarino.com](https://admin.behtarino.com)
  + **Date:** APR 2022
  + **Description:** Recoded the [behtarino.com](https://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](http://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*.

### Uneed

* + ***Links***: [uneed.ir](https://uneed.ir), [admin.uneed.ir](http://tpi.uneed.ir:7150)
  + ***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](https://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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