# Milad Afkhami

Frontend Developer

## Summary

A highly skilled and motivated frontend developer with 5 years of experience, specializing in web development using modern technologies in more than 20 different projects. Demonstrated expertise in leading frontend teams and driving project success. Strong problem-solving skills and a passion for delivering high-quality code and user experiences.

## 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, Valtio
* **Documentation:** Storybook, Markdown, XMind
* **Testing:** Jest, React Testing Library, Cypress, K6
* **Build Tools:** Yarn, NPM, Webpack, Rollup, Parcel
* **Backend Technologies:** Prisma, Nest.js, MongoDB
* **Microfrontend:** Module Federation
* **Other:** Git, Husky, ESLint, react-i18next, Bash, PWA, @apollo/client, Lodash

## Work Experience

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

* Led frontend chapter and successfully implemented **re-architecture** of whole frontend projects with an explicit roadmap.
* Guided and mentored a team of around 11 front-end developers to foster their growth and improve their skills.
* Built scalable development pipelines and workflows to have delivery and quality balanced.
* Composed over 20 in-depth documents outlining coding standards, style guides, and workflows to ensure the highest levels of code quality and ease of maintenance.
* Recruited talented developers to support various projects.
* Reviewed over 500 pull requests to ensure code consistency and quality.
* Implemented automated code analysis checks to accelerate the review process.

### Arsh Company (JUL 2020 - MAR 2022)

#### Frontend Chapter Lead(JAN 2021 - MAR 2022)

* Promoted to Frontend Chapter Lead for exceptional performance and leadership skills.
* Guided and empowered a team of 4-5 front-end developers to enhance their productivity and increase the average knowledge of the company.
* Proven ability to tackle complex challenges and deliver high-quality solutions.

#### Frontend Developer(JUL 2020 - JAN 2021)

* Contributed to the development of over 8 projects, demonstrating expertise in JavaScript, React, Next.js, and more.
* Worked 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)

* Worked on a diverse range of projects from different industries and regions, improving my communication skills.
* Gaining experience in JavaScript, React, React Native, and next.js.
* Collaborated with a team of developers to deliver high-quality products on time.
* Developed responsive and user-friendly interfaces for web and mobile applications.

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

* Worked on a single project, leveraging skills in HTML, CSS, JavaScript, and React.
* Left after one project due to the lack of growth opportunities within the company.

### Freelance Frontend Developer (NOV 2017 - MAR 2019)

* Executed custom solutions and delivered high-quality websites for clients.
* Successfully completed various projects using React, jQuery, WordPress, and … .

## 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 also **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. Additionally, 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 apply 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 implement **custom server-side rendering**, **Redis** for request caching, and a **custom serverside redux wrapper** to synchronize server and client state in order to 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 (2020 - PRESENT)
* Bachelor of Science (B.S.), Electrical Engineering, Shahid Beheshti University (2017 - 2019)

## Languages

* Persian (Native)
* English (Working Proficiency)

## Contact

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