Mohammad Ali Shahsavari

FRONT END DEVELOPER

Front-End Developer | 4+ Years in Web & Mobile Development

Front-End Developer with expertise in **scalable, high-performance web and mobile applications**. Proficient in **React, React Native, and Next.js**, with a strong focus on **state management, UI/UX enhancement, and performance optimization**. Passionate about crafting **intuitive, responsive, and user-friendly applications** while collaborating with **cross-functional teams** to drive innovation and deliver seamless digital experiences.

Experience

Front-end Developer, Mosavar Sazan - Charsoq, Tehran

JUNE 2023 — PRESENT

Charsoq *is a data-driven marketing agency specializing in pharmaceutical industry solutions.*

- **Fixed 85%+ of reported bugs**, improving app **stability and performance**.
- **Refactored background** *geolocation* **tracking**, optimizing efficiency.
- **Rebuilt key components** for seamless **Android & iOS compatibility**.
- **Upgraded libraries** and integrated *TypeScript*, future-proofing the project.
- **Redesigned UI from** *Figma*, enhancing UX across all pages.
- **Contributed to the new Maris project** using **Next.js**.
- *Technologies*: Next.js , React Native , Java , Redux , Realm ,TailwindCSS, Firebase

Front end Developer, Tadbir Salamat Marham - Pezeshket, Tehran

NOVEMBER 2022 — JUNE 2023

Pezeshket *is the largest online health platform for Persian speakers, offering 24/7 access to healthcare professionals.*

- **Developed responsive web and mobile pages** using **React & React Native**.
- **Optimized admin panel, PWA, and** **mobile app** for better usability.
- **Refactored doctor profile pages**, streamlining UI/UX for smoother interaction.
- **Revamped main website and social pages**, improving design and engagement.
- **Collaborated with designers and developers** to refine UX across platforms.
- *Technologies*: React , React Native , Redux , WebRTC ,Material-Ui , Native Base , Firebase , Sentry

Freelance Experience, Ponisha - Fiverr - (2021 - present)

InsideBox – Cross-Platform Inventory Manager

Developed a React Native Expo app (Android/iOS/Web) for tracking stored items using QR codes, converted from a web-based system. Enhanced with:

- **Room & Box Management**: Added shared rooms with role-based permissions (view/edit) and box transfers.
- **AI/OCR Features**: Integrated text extraction (OCR) and auto-tagging for premium users.
- **Multilingual & Monetization**: Supported ITA/ENG with a freemium model (ads + subscription for AI/cloud features).
- **Offline Sync**: Enabled Firebase-backed data sync across devices.

Cross-Platform Blackjack Game App

Developed a cross-platform **Blackjack game** for **Android & iOS** using **Expo**.

- Built a **Node.js WebSocket server** for real-time gameplay.
- Developed **REST APIs** for authentication and game logic.

Details

Tehran
Iran, Islamic Republic of
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mohammad.alii.shahsavari@gmail.com

DATE OF BIRTH

2001/jan/03

Links

Portfolio

Linkedin

Github

CodePen

Certifications

Skills

[Languages]:
JavaScript (TS) | Java (Kotlin) | Python

[Frameworks & Libraries]:-
React | React Native (CLI-Expo) | Next.js | jQuery | D3 | Node.js | Express.js | Vite

[State Management]:-
Redux | Context

[Responsive Design] :-
Material-UI | Bootstrap | Tailwind | Native Base | Ant|-Styled Components

[Backend & APIs]:-
Firebase | GraphQL | WebRTC | WebSockets | REST APIs

[DevOps & CI/CD]:-
Git |Github Actions | GitLab CI/CD | Microsoft Azure

[Database]:
PostgreSQL |Local Databases (Realm-SqlLite))

[Tools & Platforms]-
Webpack| Docker | Sentry | Jira | Trello

Languages

English

Persian

- Designed a **PostgreSQL database** for game data and session history.
- Implemented an **animated UI** with a responsive and visually appealing design.

Automated Crypto Trading Bot

Automated the execution of **AI-generated** crypto trading signals using [Toobit exchange APIs](#).

- **Developed** a **Python bot** to place orders based on **daily AI signals**.
- **Integrated Toobit API** for **automated trading** and **order management**.

Gonbad Kabud – Interactive Learning & Storybook App

Contributed to a **children's interactive learning** and **storybook app**, built with **Expo** for **Android, iOS, and PWA**.

- Developed **authentication** and **book listing UI** based on **Figma designs**.
- Created a **child-friendly interface** with playful animations and characters.
- Integrated **parental controls** for time limits and usage monitoring.

GeoMaster – Real-Time Data Visualization

Built a **TypeScript module** for interactive charts in **GeoMaster**, a **StarSteer-inspired** tool, using **D3.js** and **WebSockets**.

- Developed **customizable charts** with overlays and real-time updates.
- Optimized **data handling** for smooth geological and trajectory rendering.

KTT Company Website

Built a **responsive React** [website](#) for **Tolou Taban Company (KTT)**, showcasing expertise in **infrastructure, consulting, and HR solutions**.

Rekasb Project – Landing Page & WordPress Plugin

Developed a **React-based landing page** and a **WordPress plugin** for seamless **React-WordPress integration**.

- Designed a **responsive landing page** to enhance user engagement.
- Built a **WordPress plugin** to connect and manage React applications.

Movie Download Chrome Extension

Developed a **Chrome extension** for downloading **movies, subtitles (Persian & English), and posters** from select sites.

- Integrated with **IDM & FDM** for efficient downloads.
- Implemented **auto-naming** and a **favorite list** to organize files and prevent duplicates.

Chess PGN Parsing Function

Developed a **JavaScript function** to parse **chess PGN** into structured move objects.

- Built **robust handling** for complex PGN scenarios.
- Ensured **FEN accuracy** through rigorous testing.

React Native iOS Setup & Debugging

Configured and debugged a **React Native app** in **Xcode** for iPhone testing.

- Resolved **persistent setup errors**, ensuring smooth iOS deployment.
- Provided **expert troubleshooting** for technical issues.

Education

Computer-software at Technical and Vocational University No.1 (TVU), Kermanshah

2020 − 2025

Focused on **practical experience and real-world projects** alongside academic studies.