Amer Lotfi Orimi

Senior Frontend Engineer | Senior React Native Engineer | Native Modules (Kotlin, Swift) | React, Next.js, TypeScript | Node.js, NestJS

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PROFESSIONAL SUMMARY

Senior Frontend and React Native Engineer with 15+ years in web development, most of them with JavaScript, TypeScript, React and React Native. Full-stack capable with Node.js, NestJS, PostgreSQL, Redis and Docker.

Open-source author of 5 npm packages, including rn-vlc-plyr, a VLC player built with Nitro Modules (Kotlin, Swift, C++). Upstream contributor to React Native, TanStack Query, DefinitelyTyped, react-native-config and tinode-js. Stack Overflow: 33K+ reputation, 476 answers, 40M+ people reached.

Led frontend teams, designed scalable architectures for e-commerce, social networking, fintech and crypto exchange products, and set engineering standards (ESLint, testing, CI/CD) that became company-wide references.

Uses AI agent workflows (Claude Code, MCP) to automate the path from ticket to merge request, code review and design-to-code checks, and keeps type-safe, clean code across the stack.

SKILLS

Frontend: TypeScript, JavaScript (ES6+), React, Next.js, Redux, Zustand, TanStack Query, Tailwind CSS, CSS3, Storybook, Server-Side Rendering, PWA, Web Accessibility, Responsive Design, i18n / RTL

Mobile: React Native, Expo, Nitro Modules, New Architecture (Fabric, JSI), Kotlin, Swift, iOS, Android

Backend: Node.js, NestJS, REST APIs, PostgreSQL, Redis, WebSockets

Testing & DevOps: Jest, Vitest, Playwright, React Testing Library, ESLint, Git, GitHub Actions, CI/CD, Docker, Monorepo (Nx), Vite, Webpack

Leadership & AI: Team Leadership, Mentoring, Software Architecture, Code Review, Agile / Scrum, Claude Code, MCP (AI agents)

WORK EXPERIENCE

Senior Frontend Engineer | Altex | Tehran, Iran **12/2025 - Present**

- Develop the exchange web app with React, TypeScript, TanStack Query and Zustand, with real-time market data over Socket.IO and TradingView trading charts
- Build the B2B web app in an Nx monorepo (Radix UI, Tailwind CSS, Vitest), the Next.js 16 and Payload CMS landing site and blog, and an MUI admin panel, all bilingual Persian/English with full RTL
- Own quality and delivery: a Storybook design system matched to Figma, Playwright end-to-end tests, Sentry, a Workbox PWA, and AI agents (Claude Code, MCP) that take work from chat to Jira ticket, merge request, code review and merge

Full Stack Developer | XOLAB | Dubai, UAE (Remote) **05/2025 - 11/2025**

- Built a modular React app with React Router v7, TypeScript, Zustand, Formik, React Query, Radix UI, Tailwind CSS and Storybook
- Developed NestJS services with PostgreSQL, Redis and RabbitMQ for asynchronous messaging
- Containerised the backend, database and pgAdmin with Docker
- Set up CI/CD with GitHub Actions for frontend and backend: build, test and deploy

Full Stack Engineer | Peykan | Dubai, UAE (Remote) **05/2024 - 05/2025**

- Redesigned the architecture for maintainability, scalability and readability
- Added Zustand state management, theming and localisation
- Introduced ESLint, Prettier, testing and CI/CD with GitHub Actions
- Created separate build pipelines for production, internal and development environments
- Frontend standards became the company-wide reference adopted by the backend and other teams

Freelance Frontend Engineer | TRIBES | London, UK (Remote) **06/2022 - 05/2024**

- KidsPod for Dubit (Leeds, UK): designed and built a React Native podcast app for children, with React Native Track Player audio and a React Native Skia painting module (open-sourced), published on the App Store and Google Play
- Delivered production web and mobile apps for international clients
- Worked with distributed agile teams and gave architecture advice on React and React Native projects

Frontend Team Lead, then Engineer and Consultant | IT&T (Lobox) | San Francisco, CA, USA (Remote) **12/2020 - 05/2024**

- Hired and led the frontend and backend team and set up the project foundation
- Introduced React with server-side rendering (SSR) for performance and SEO
- Built Node.js services for APIs, authentication and real-time features
- Mentored junior developers, then reviewed architecture and performance strategy as a consultant

Frontend App Engineer | Sibche | Tehran, Iran **05/2020 - 12/2020**
Maintained the main Sibche iOS app store app and built React Native apps for external clients. Developed with React Native and TypeScript, including native module integration.

Frontend Web/App Engineer | Sheypoor | Tehran, Iran **05/2018 - 05/2020**
Built web and mobile UI for Sheypoor, a major classifieds platform. Built reusable UI components, navigation and composite components with React and React Native.

Frontend Web/App Developer | Scann | Tehran, Iran **12/2017 - 05/2018**
Designed and built three large web applications from scratch with React and NestJS. Created a React boilerplate with routing, authentication and API integration.

Frontend Web Developer | Digikala | Tehran, Iran **11/2016 - 12/2017**
Improved the web UI of Digikala, the largest e-commerce platform in the Middle East. Rebuilt the search page as a single-page React application.

Technical Support Specialist and UI Developer | Douran | Tehran, Iran **10/2010 - 11/2016**
Combined technical support and frontend development for CMS deployments and client web projects. Built UIs with HTML, CSS, Less, SCSS, JavaScript, jQuery, Bootstrap and UIkit.

OPEN SOURCE

- rn-vlc-plyr (npm): VLC video and audio player for React Native, built with Nitro Modules (Kotlin, Swift, C++). Plays MKV, HEVC, AV1, HLS and RTSP with subtitles and background audio.
- react-native-tinode (npm): React and React Native hooks for Tinode chat on iOS, Android and web, with offline cache.
- expo-google-tag-manager (npm): Expo config plugin for Google Tag Manager (Firebase) on iOS and Android.
- react-native-google-tag-manager (npm): Google Tag Manager bridge for bare React Native apps. 11 stars, 7 forks.
- react-native-config-fixed-android (npm): react-native-config with the Android New Architecture fix that was later merged upstream.

Merged upstream pull requests: tinode/tinode-js #103 (2026); hyodotdev/openiap #561 (2026); react-native-config/react-native-config #811 (2024); TanStack/query #4064 (2022); terser/html-minifier-terser #65 (2021); DefinitelyTyped/DefinitelyTyped #48885 (2020); BIVROST/360WebPlayer #5 (2020)

Open upstream pull requests: react/react-native #59447 (2026)

PUBLICATIONS

- Tinode chat for React Native and web, the react-native-tinode, Medium, 10/2026
- A VLC player for React Native with Nitro Modules, from scratch to 1.0.1, Medium, 10/2026
- Google Tag Manager in Expo apps, without touching the native folders, Medium, 10/2026
- Zero runtime dynamic CSS, using var(), Medium, 04/2025
- Laravel/Lumen CI/CD with GitHub Actions on cPanel shared hosting, without SSH, Medium, 08/2023
- An introduction to a React Native painting app, Medium, 06/2023
- Web Application implementation based on React.js, Complete Example, Medium, 08/2018
- Stack Overflow: 33,247 reputation, 476 answers, 40.8M people reached, 18 gold / 147 silver / 171 bronze badges

EDUCATION

Master of Science (M.Sc.), Knowledge Engineering and Decision Science **09/2010 - 02/2013**
Kharazmi University (formerly Tehran University of Economic Sciences), Tehran, Iran

Bachelor of Science (B.Sc.), Applied Mathematics **09/2004 - 07/2009**
Damghan University, Damghan, Iran

LANGUAGES

English (Professional working), Persian (Native), Turkish (Elementary), German (Elementary)