# Amer Lotfi Orimi

Senior Frontend Engineer (React / React Native) | Full-Stack with Node.js & NestJS | AI-Powered Engineering

Tehran, Iran (Open to Remote) | amerllica@gmail.com | +98 920 201 6078

amerllica.ir | linkedin.com/in/amerllica | github.com/amerllica | stackoverflow.com/users/amerllica | medium.com/@amerllica | npmjs.com/~amerllica

## PROFESSIONAL SUMMARY

Senior Frontend Engineer with 10+ years of production experience in JavaScript, TypeScript, React and React Native, and 15+ years in web development. Full-stack capable with Node.js, NestJS, PostgreSQL, Redis and Docker.

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.

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.

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:** JavaScript (ES6+), TypeScript, React, Next.js, React Router, Redux, Zustand, TanStack Query, Formik, HTML5, CSS3, Tailwind CSS, SCSS/Sass, Responsive Design, Web Accessibility, Radix UI, MUI, Storybook, Server-Side Rendering, PWA, i18n / RTL

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

**Backend:** Node.js, NestJS, Express.js, REST APIs, PostgreSQL, Redis, RabbitMQ, WebSockets, Socket.IO, Payload CMS

**Testing & Quality:** Jest, Vitest, Playwright, React Testing Library, ESLint, Prettier, Code Review, Sentry

**DevOps & Tools:** Git, GitHub Actions, GitLab CI, CI/CD, Docker, Nx, Turborepo, Vite, Webpack, NGINX, Jira, Figma

**AI Engineering:** Claude Code, Model Context Protocol (MCP), AI Agent Workflows, AI-Assisted Code Review, Prompt Engineering

**Leadership:** Team Leadership, Mentoring, Software Architecture, Agile / Scrum, Technical Writing, Communication

## WORK EXPERIENCE

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

- Develop the exchange web app with React, TypeScript, TanStack Query, Zustand, Formik and Yup, with real-time market data over Socket.IO and trading charts with Lightweight Charts and TradingView
- Build the B2B web app in an Nx monorepo with React, Radix UI, Tailwind CSS and Vitest, integrated with NestJS REST APIs
- Ship the landing site and blog on Next.js 16 and Payload CMS 3 with PostgreSQL, plus an MUI admin panel with full RTL support
- Keep a shared design system in Storybook and match Figma designs exactly, with bilingual Persian/English UI through i18next
- Add quality gates with Playwright end-to-end tests, Sentry error tracking, PostHog analytics, Lefthook, Commitlint and a Workbox PWA
- Automate the delivery flow with AI agents (Claude Code, MCP for Jira, GitLab, Figma and Mattermost): chat to ticket, branch, merge request, code review and merge, with 2,000+ commits shipped in 2026

**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**

- Delivered production web and mobile apps for international clients
- Worked with distributed agile teams and gave architecture advice on React and React Native projects

**React Native Developer (Contract) | Dubit via TRIBES | Leeds, UK (Remote)** **06/2022 - 03/2023**

- Designed the app architecture and built audio playback with React Native Track Player
- Built the painting module with React Native Skia and released the open-source example

- Published the app on the App Store and Google Play and wrote about it on Medium

**Frontend and Business Consultant | IT&T | San Francisco, CA, USA (Remote)** **06/2022 - 05/2024**
Technical and business consultant for IT&T after the Lobox build phase. Reviewed architecture and performance strategy.

**Frontend Web/App Engineer | IT&T (Lobox) | San Francisco, CA, USA (Remote)** **07/2021 - 06/2022**
Continued development of the Lobox professional network after handing over the team lead role. Maintained a large React codebase for the social networking platform.

**Frontend Team Lead | IT&T (Lobox) | San Francisco, CA, USA (Remote)** **12/2020 - 07/2021**
- 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

**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)