Abolfazl Shahini

Frontend Developer | Vue.js • Nuxt.js • TypeScript

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🌐 **Website**

SUMMARY

Passionate Frontend Developer with **2+ years** building high-performance Vue.js/Nuxt applications. Open source contributor/maintainer with strong expertise in **TypeScript**, **component architecture**, **DX optimization**, and **performance engineering**. Experienced in **WebRTC**, **real-time systems** (WebSocket), **PWA**, and **SSR**. Specialized in shipping quality code iteratively with clear communication. Currently developing scalable dashboards and real-time applications at Modern Data; maintaining open source packages at Modochats (AI chat/voice SDKs and web components).

SKILLS & QUALIFICATIONS

Frontend Core: Vue.js, Nuxt.js, React, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Pinia

Real-time & Advanced Features: WebRTC (Video/Audio/Data), WebSocket, Socket.io, Web Audio API, Real-time Communication, PWA

Architecture & Performance: Component Architecture, SSR (Server-Side Rendering), Code Splitting & Lazy Loading, Performance Optimization, Monorepo Structure, State Management (Pinia)

Development Tools & Build: Git/GitHub, npm/pnpm, Vite, Rollup, Node.js, Concurrently, tsx, ESLint/Prettier, Web Components

Quality & Accessibility: TypeScript Strict Mode, Responsive Design, Web Standards, Git Workflows, Documentation

Backend (Supporting Knowledge): Express.js, REST APIs, Sequelize ORM, Database Design, Node.js

WORK EXPERIENCE

Open Source Maintainer/Contributor (Part-time)　　　　　　　　　Apr 2025 - Present
Modochats

- Building and maintaining **open source repositories** with focus on developer experience and code quality standards
- Implemented **user-friendly and modern widgets** for AI customer support integration; designed with **TypeScript-first** approach for reliability and maintainability
- Managed **complex build processes** using **concurrently, rollup, node, and tsx** for multi-package monorepo structure
- Published **npm packages** (chat client SDK, voice client SDK, web component widget) enabling developers to integrate AI-powered communication with minimal effort
- Developed **DX-focused packages** with comprehensive TypeScript support, documentation, and examples for seamless developer onboarding

Frontend Developer (On-site)　　　　　　　　　Feb 2024 - Present
Modern Data

- Building and maintaining **large-scale dashboards, PWAs, and web applications** with high performance standards and real-time data updates

- Migrated legacy **JavaScript codebase to TypeScript**, improving type safety, developer experience, and code maintainability across projects
- Architected applications using **Nuxt.js, Tailwind CSS, REST APIs, WebSocket** for real-time functionality, **WebRTC** for video/audio/data transfer, and **Pinia** for state management
- Progressed from **entry-level to mid-level** developer through hands-on experience with modern frontend stack and **mentorship** in professional environment
- Delivered responsive, accessible interfaces with focus on **code quality** and **developer experience** across all components

EDUCATION

Bachelor of Science in Computer Science   Sep 2026 - Present
University of Khaneh Kargar (Gorgan)

LANGUAGES & CERTIFICATIONS

Languages: Persian (Native), English (Fluent)

Certifications: Duolingo English Test - Score: 130/130 (Advanced Level)