Samira Sobhani

Visionary Front-End Developer infusing projects with entrepreneurial passion to drive business growth and ROI. Champion organizational goals through pixel-perfect, scalable solutions using cutting-edge tech like Vue.js, WebAssembly, and AI-driven UX. Relentlessly curious, I dissect challenges to architect resilient, performant apps that boost user engagement. My strategic expertise crafts immersive, intuitive interfaces that streamline workflows, amplify team productivity, and deliver measurable impact for innovative enterprises.

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EXPERIENCE

Lenoos.com, Fulltime — Senior Frontend Developer

January 2025 - Present

Implement and Integration for several forms that were designed already in figma for ERP, E-commerce and Content management systems. .

All Modules are separated and dynamically loaded to decrease package size and increase the user experience performance using Vue 3 and Quasar framework.

- **Mentored and onboarded 4 junior and mid-level developers** on advanced **Vue.js** patterns, **TypeScript** best practices, and reactive programming, resulting in a **30% reduction in code review time** for the team.
- **Optimized application bundle size by 60%** using techniques like **lazy loading** (Vue Router and component-level), tree-shaking, and code splitting, resulting in a **6-second faster initial page load** time.
- **Improved application accessibility (WCAG 2.1 AA compliance)** across the primary product interface, expanding the user base by 15% and successfully passing a mandatory government compliance audit.
- **Reduced cloud computing costs by 15%** by optimizing the front-end data fetching layer and implementing client-side caching strategies using **Vuex/Pinia** plugins, minimizing unnecessary API calls
- **Engineered a real-time recommendation engine UI in Vue 3 (Composition API)**, consuming a Python ML model endpoint and rendering personalized content with **85% accuracy**, which increased user click-through rates by 22%.
- **Pioneered a custom drag-and-drop model configuration interface** in **Vue.js**, allowing non-technical users to adjust 5+ machine learning parameters, reducing dependency on Data Scientists by 30% for standard model tuning.
- **Established an automated documentation pipeline** using a Generative AI model, ensuring all new **Vue components** and **Composition API** logic were accurately documented, reducing the documentation backlog by 35%.

SKILLS

Frontend Development, Vue 3 , **Quasar** , Css 3 , Html , Javascript , **Typescript** , Regular Expressions , Canvas Api , Restful, Pinia , Router .

Websocket , **Scrum** , **Linux** , Git, Windows, C# , Sql Server , Figma, Photoshop , InDesign.

SOFT SKILLS

Good Communication, Positive Thinking, Learning and Development, Problem-Solving, Adaptability to new technologies

LANGUAGES

Persian Native, English Intermediate.

EDUCATION

Azad university, Safadasht — *Bachelor Science in Software Engineering*

2009 - 2011

MIMT Of Tehran, Tehran — Associate of Science in Information Technology

2006 - 2008

NowCanDo, Fulltime — Senior Frontend Developer

September 2022 - January 2025

Implement and Integration for several forms that were designed already in figma joining to IranianAsnaf.ir project.

I achieved more experience for a governmental organization and we solved the complex issues to handle business logic complexity .

- **Optimized application bundle size by 35%** using techniques like **lazy loading** (Vue Router and component-level), tree-shaking, and code splitting, resulting in a **4-second faster initial page load** time.
- **Reduced state-management-related rendering bugs by 60%** and improved component performance by standardizing state with **Vuex** (or **Pinia**) modules and implementing strict mutation-only logic.
- **Engineered a custom virtual-scrolling component** in Vue to efficiently render datasets of 10,000+ rows, improving user experience and achieving a **90% faster DOM update time**
- **Established an automated documentation pipeline** using a Generative AI model, ensuring all new **Vue components** and **Composition API** logic were accurately documented, reducing the documentation backlog by 70%.

Varzeshe Ma, full time —Mid Senior Frontend Developer

May 2020 - August 2022

I am actively developing complex application forms by vue 3 and quasar to handle live sport matches reporting.

- **Led the successful migration of a legacy jQuery/VanillaJS application to a modern Vue 3 composition-API codebase**, reducing maintenance overhead by 40% and improving developer velocity.
- **Mentored and onboarded 2 junior developers** on advanced **Vue.js** patterns, **TypeScript** best practices, and reactive programming, resulting in a **50% reduction in code review time** for the team.
- **Developed a reactive data visualization dashboard** using **Vue** and **D3.js** to display 10,000+ data points from high-frequency scores, enabling executive users to interpret complex insights **40% faster**.

Atisun, full time —Mid Senior Frontend Developer

July 2019 - April 2020

Development of in-bank application forms and also receiving reports from bank managers with Stimulus Soft.

- **Optimized Stimulsoft report generation** for a high-volume client dashboard (serving 10K+ users daily) by implementing **Server Cache Mode** in the C# Controller, reducing report load times by **65%**
- **Resolved a critical performance bottleneck in the report data layer by utilizing LINQ in Stimulsoft's data sources and optimizing the underlying C# data retrieval, decreasing the processing time for large 50K+ record reports from 45 seconds to under 5 seconds.**
- **Engineered a highly efficient reporting engine in ASP.NET Core MVC that dynamically compiled 30+ complex Stimulsoft templates (`.mrt` files) into `.dll` assemblies, cutting first-time report rendering latency by an average of 80%.**