

Yasamin Alizadeh

Front-End Developer

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Education

Computer Engineering — Shahid Rajaei University (Tehran)

📅 Feb 2018 - Feb 2022

Experience

Freelance — Front-End Developer

📅 Mar 2021 - present

Developed and delivered a variety of web applications for multiple clients, specializing in creating data-rich, responsive user interfaces with modern technologies like **React**, **Next.js**, and **TypeScript**.

Key Client Projects:

Oraclez Group (Crypto Analytics Platform) | Jul 2022 - Dec 2022

- As part of a team, developed a high-performance analytics dashboard using **Next.js**, **TypeScript**, and **Tailwind**.
- Owned the data visualization layer, implementing interactive charts with **ApexCharts** and a feature-rich data table with **React Table**.
- Built the project's main dapp—a secure token generator—integrating **Web3** connectivity for wallets like MetaMask and WalletConnect.

ISPE (Real-time Security Dashboard) | Oct 2022 - Jan 2023

🌐 isatispe.com

- As part of a team, engineered a high-performance live monitoring view in **React** that streamed multiple camera feeds with real-time AI overlays.
- Built a comprehensive analytics dashboard from scratch using **Ant Design** and **ApexCharts** to provide detailed security insights.

Valdo Music (E-commerce Platform) | Nov 2024

🌐 valdomusic.com

- Developed a complete e-commerce front-end for the Iranian market, engineering the entire application with a Right-to-Left (RTL) layout for a native Farsi user experience.
- Created a dynamic ordering system in **React** that instantly updated pricing and order summaries based on user selections.

Featured Project

Portfolio OS | May 2025 - Sep 2025

🌐 yasamin-os.ir

Next.js React TypeScript Tailwind CSS Zustand

- Architected a multi-window desktop UI with draggable and resizable windows using **React**, **TypeScript**, and **Dnd Kit**.
- Developed multiple applications (e.g., project viewer, game) within the OS, managing complex UI state with **Zustand**.
- Merged live GitHub API data with local content via server-side rendering in **Next.js** to create a hybrid data model.
- Designed a distinct, touch-optimized mobile interface for a fully responsive experience on all devices.

Pixelated (Pixel Art Editor) | May 2024

🌐 pixelated-editor.vercel.app

Next.js TypeScript React Tailwind CSS HTML Canvas API

- Built the entire pixel art drawing engine from scratch using the **HTML Canvas API**, personally implementing all core tools like the pencil, bucket fill, eraser, and eyedropper.
- Engineered the complete layer and color palette systems manually, including all the complex logic for resizing the canvas, managing multiple layers, and saving custom palettes.

Skills & Tools

Languages

JavaScript (ES6+) TypeScript HTML5 CSS3

Technologies

Front-End

React Next.js Redux Zustand React Context Tailwind CSS Ant Design Material UI
Styled-components Storybook ApexCharts Chart.js Recharts Web3-react
MetaMask WalletConnect

Back-End

Node.js Express.js REST APIs

Tools

Git Github Figma