Sina Bayandorian

Frontend Engineer

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🌐 **https://sina-byn.netlify.app/** ⌨ **https://github.com/sina-byn**

▣ **https://www.npmjs.com/~sina_byn**

Professional Experience

NahalGasht
Karaj, Iran

Frontend Developer 2023 - Present

- Developing Single Page Applications (SPAs) using Vue, React, Nuxt.js, and Next.js, written in TypeScript, with styling frameworks such as TailwindCSS and Sass
- Developing Captcha System using Node.js, Express.js, and PureImage
- Developing Web Crawlers using Node.js
- aia.tools

  Nuxt.js   TypeScript   TailwindCSS   Sass

Freelancer Developer

Frontend Developer 2022 - 2023

- Developing Single Page Applications (SPAs) using React, and Next.js, written in TypeScript, with styling frameworks such as TailwindCSS and Sass

Skills

HTML	Advanced	**CSS**	Advanced
Sass	Advanced	**TailwindCSS**	Advanced
JavaScript	Advanced	**TypeScript**	Advanced
Vue	Advanced	**React**	Advanced
Next.js	Advanced	**Nuxt.js**	Advanced
Node.js	Advanced	**Express.js**	Advanced
Git and Github	Advanced	**MongoDB**	Proficient
Go	Proficient	**Python**	Proficient

Projects

ReAudio

A highly customizable React audio player library with support for modern web audio features and seamless integration into any React application.

- Built with TypeScript for seamless integration in TypeScript projects Fully

- Fully customizable with a headless component architecture

- Developer-friendly with an intuitive API

- Includes custom React hooks for easily creating audio visualizers

[Npm](#)

[Demo](#)

[Repository](#)

react   typescript   vite   rimraf

READ-U

A web application that assists in creating GitHub README.md files, featuring real-time Markdown preview and a Markdown table editor, both supporting tab synchronization.

- View Toggle Functionality

- Tab Synchronization

- Expand Mode and Fullscreen Mode

- Markdown Table Editor

- Multiple Themes Providing Better Accessibility

- Template Importing Functionality

- Automatic Section Detection

- GFM Cheatsheet

[Demo](#)

[Repository](#)

next.js   react   typescript   sass   tailwindcss   monaco-editor   showdown   animejs   isomorphic-dompurify   lucide-react   react-photo-view   react-toastify   react-tooltip   joi   simple-git-hooks   generate-github-markdown-css

SVG Spritify

A CLI tool for you to generate SVG sprites ASAP with support for multi-theme and multi-breakpoint configurations

- Efficiently creates SVG sprites from individual SVG files, supporting multi-theme and multi-breakpoint setups

- Offers flexible configuration options, allowing control over output directories, theming, and breakpoints

- Automatically generates breakpoint-specific utility classes for responsive icons

- Includes an option to generate a demo page for previewing and testing icons with theme variations

[Npm](#)

[Repository](#)

svg-mixer   node.js   typescript   ts-node   nodemon   cssbeautify   cpx   chalk   pkg-dir   joi

React Streaming

a simple implementation of server-side rendering and UI streaming in React from scratch with express.js as the server framework

[Medium](#)

[Repository](#)

react   react-dom   react@canary   react-dom@canary   express   babel   webpack   dotenv   chalk

Sorting Vis

sorting-vis provides an interactive and educational experience, allowing users to grasp the inner workings of various sorting algorithms with ease.

[Demo](#)

[Repository](#)

html   javascript   vite   terser   tailwindcss   clsx   autoprefixer   postcss

PixLab Express

An easy-to-use, web-based photo editing tool designed for fast and effective image adjustments

- Instantly see the results of image adjustments such as brightness, contrast, and saturation

- Includes essential editing features like cropping, resizing, and rotation

- Designed for accessibility and ease of use with a clean, responsive interface.

🌐 [Demo](#)

[Repository](#)

react   vite   tailwindcss   mantine   react-zoom-pan-pinch   tabler-icons

Express Image Optimization Middleware

A custom Express.js middleware using the Sharp package to optimize images on the fly, enhancing performance and flexibility in image handling

- On-demand image resizing and compression based on query parameters (quality, width, height)

- Supports various image formats (JPEG, PNG, WebP, SVG) with automatic content type detection

- Maintains aspect ratio when resizing images, ensuring high-quality results

[Medium](#)

[Repository](#)

node.js   express   sharp

Express REST Snippets

a VS Code snippet extension to develop REST APIs with Express.js faster than ever

[Visual Studio Marketplace](#)

[Repository](#)

node.js   express   rest api