

João Aleixo

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SKILLS

Languages: JavaScript, TypeScript

Front-End Technologies: React, React Native, Next.js, HTML5, Twig, CSS, SCSS, CSS3, TailwindCSS, Bootstrap

Back-End Technologies: Node.js, Express

Database: SQL, - PostgreSQL, - MongoDB, Redis

Cloud & Devops: Docker, Vercel, Render, Firebase

Version Control: Git, Github, Github Actions

Other: Wordpress,, Webpack, Vite , Storybook, Playwright, jest/testing-library, CI/CD

EXPERIENCE

Software Developer, 100Devs, Los Angeles, CA (*Remote*)

June 2023 – Present

- Built and shipped Full-stack products and features in React, JavaScript, TypeScript, & Node.js translating designs into responsive UIs with Tailwind
- Optimized performance with lazy loading, code splitting, and image optimization, boosting Lighthouse scores and mobile load times
- Reusable components, styled-component, event sourcing, redux, and redux-saga
- Implemented unit and integration tests with Jest and React Testing Library, improving code reliability and reducing regressions
- Implemented resilient WebSocket transport: heartbeat pings, auto-reconnect with exponential backoff, and backpressure handling to prevent drops during spikes.
- Optimized latency by chunking audio frames and batching messages, keeping round-trip times low even on flaky networks.

Software Developer, Medi-Pulso (Open Source Project) github.com/Sacarima/MEDIPULSO

Jan 2025 – Present

- Led Faster doctor signup, reduced onboarding time by 40% building a clear 6-step flow with save/resume and checks
- Reliable uploads, cut upload failures by 90% using Firebase with previews, batched retries, and backoff
- Faster loads as measured by 30% better TTFB by creating a slim public API and trimming payloads
- Reliable caching, smart cache invalidation + background refresh to keep data fresh while staying fast
- Faster decisions as measured by 25% quicker booking flow by pushing instant search results with debounced queries and background refresh.

Frontend Developer, Lukids, Kyiv Ukraine

Feb 2020 – Feb 2023

- Modernized the company website, transferred key parts of the UI from Vanilla JavaScript to React, resulted in improved performance and maintainability.
- Built reusable React components, optimized the UI, and cross-browser compatibility.
- Delivered regular content and design updates, streamlining workflows and ensuring the site stayed up-to-date with industry standards

Frontend Developer, Teplount, Kyiv Ukraine

Nov 2018 – Dec 2019

- Developed interactive landing pages using JavaScript, jQuery, HTML5, CSS3, and Bootstrap, enhancing UX and fluid UI.
- Collaborated with designers to convert visuals into clean fluid functional frontend implementations.
- Implemented UI improvements, animations, layout shifts and critical CSS
- Troubleshoot UI issues and optimized performance across browsers.

Web Developer, Freelancer, Kyiv Ukraine

Jul 2017 – Nov 2018

- Built a dynamic website for students moving abroad to study using HTML, CSS, and JavaScript (responsive design, form flows, basic CMS-like content)
- Built another business website with a simple admin flow, mobile-friendly layout, and fast load times.
- Built a children's development center website on WordPress with pages for programs, schedules, and contact forms.
- Set up SEO basics for both sites (clean URLs, meta tags, sitemaps, page speed fixes, Google Search Console).

EDUCATION

Nation Aviation University

Sept 2013 - Jun 2017

Bachelor's degree in Computer Science