Bruno Furtado

Software Engineer

Frontend Engineering · Design Systems · SaaS Applications | TypeScript · React · Next.js · SvelteKit

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PROFESSIONAL SUMMARY

Software Engineer with 6+ years of experience building and evolving web applications, specialized in frontend engineering. Works with TypeScript, React, Next.js, SvelteKit and Svelte in production across AI-powered SaaS products, corporate platforms and conversion-focused projects. Experienced in frontend architecture, componentization and Design System evolution, REST API integration, state management, asynchronous flows, performance optimization, technical SEO and accessibility, working closely with Product, Design, Backend and QA.

PROFESSIONAL EXPERIENCE

Frontend Engineer · Mid-level 2026 – Present

Begen · Remote

`SvelteKit · Svelte 5 · TypeScript · Bun · UnoCSS · REST APIs`

- Building complex web applications in SvelteKit and TypeScript for AI-powered SaaS products, prioritizing maintainable, scalable code.
- Evolving the internal Design System (OCC): migrating and standardizing components to improve visual consistency and reduce maintenance effort across teams.
- Building a Media Plan system for digital media, with CRUD flows, complex forms, validation, polling and asynchronous processes integrated with REST APIs.
- Creating reusable components and refactoring legacy code, raising frontend architecture quality and speeding up new deliveries.
- Managing state with Svelte 5 (runes) and integrating with REST APIs, keeping the user experience predictable and fluid.
- Working directly with Product Designers, Backend and QA to define flows, resolve complex bugs and continuously improve UX.
- Code review and adoption of best practices to sustain performance and consistency across the product.

Frontend Developer 2025 – 2026

H&W Publishing · Wilmington, DE – USA (Remote)

`Next.js · React · TypeScript · JavaScript · SEO · Performance`

- Built and maintained web applications in Next.js, React and TypeScript, focused on componentization and code reuse.
- Optimized performance and Core Web Vitals, keeping Lighthouse scores above 80 in performance, accessibility and SEO.
- Implemented on-page technical SEO and accessibility best practices to broaden organic reach and ensure inclusive experiences.
- Built responsive, high-converting interfaces, translating business requirements into fast products that stay consistent across devices.
- Applied A/B testing and CRO to inform data-driven UX decisions.

Web Developer · Freelance 2020 – Present

Self-employed · Rio de Janeiro, Brazil

`React · Next.js · TypeScript · Tailwind CSS`

- Responsible for the full web project lifecycle (requirements, architecture, development, deployment and maintenance) using React, Next.js and TypeScript.
- Delivered 20+ projects across different industries (education, crypto and institutional), adapting architecture and stack to each business context.
- Built a platform with a members area and a content management dashboard, integrating the frontend with REST APIs and authentication flows.
- Focused on performance, responsiveness and SEO to maximize conversion and reach for delivered products.

Front-End Web Developer 2021 – 2023

Lumis · Rio de Janeiro, Brazil · Intern → Full-time

`HTML5 · CSS3 · SASS · JavaScript · DXP`

- Built responsive and accessible interfaces with HTML5, CSS3, SASS and JavaScript on a corporate DXP platform.
- Created and maintained a library of reusable components, speeding up new requests and standardizing visual identity.
- Implemented on-page SEO and accessibility compliance (WCAG), improving indexing and organic reach.
- Collaborated with multidisciplinary teams translating UX/UI designs into user-centered products, including HubSpot CRM integration.

SELECTED PROJECTS

Kairo: offline-first personal finance app 2026 · in development

`Expo · React Native · TypeScript · SQLite · React Query · Zustand · Zod · Jest`

- Layered, feature-first architecture (Repository → Service → Hook → UI), with decisions recorded as ADRs before implementation.
- Amounts stored as integer cents, balances derived from transactions and SQLite as the single source of truth, with versioned migrations and unit tests.

StartCrypto: sales landing page (client) 2025

`Next.js · TypeScript · Tailwind CSS · Framer Motion · CoinGecko API`

- Live quotes through a Next.js Route Handler that queries the CoinGecko API on the server, refreshed every 60 seconds on the client.

SKILLS

Languages	JavaScript · TypeScript · HTML5 · CSS3
Frameworks	React · Next.js · SvelteKit · Svelte
Styling	TailwindCSS · UnoCSS · Sass · Bootstrap
Architecture	Design Systems · Componentization · SOLID · Design Patterns · Clean Code
Tools	Git · Bun · Vite · Lighthouse · PageSpeed · Figma · HubSpot
Other	SEO · Accessibility (WCAG) · UX · Performance · REST APIs · Responsive design

EDUCATION

Systems Analysis and Development (Technology degree)

Centro Universitário FAM · 2023 – 2025

IT Maintenance and Support Technician

Senac RJ · 2013 – 2014

LANGUAGES

Portuguese · Native

English · Advanced