CRISTIAN SÎRBU
Front-End Developer

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SUMMARY

Frontend Developer with 5 years of expertise in building responsive, high-performance web applications using React, Next.js, and TypeScript. Proven ability to develop complex real-time features, interactive interfaces, and polished animation systems that captivate users and enhance engagement. Strong focus on performance optimization, modern development workflows, and translating design vision into pixel-perfect, functional code.

TECHNICAL SKILLS

- **Frontend Technologies:** HTML5, CSS3, JavaScript (ES6+), TypeScript
- **Frameworks & Libraries:** React, Next.js, Node.js, Redux, Zustand, React Flow, TanStack Query (React Query)
- **Styling & Design:** Tailwind CSS, SASS/SCSS, MUI, shadcn/ui, DaisyUI, Figma, Adobe Illustrator, Adobe Photoshop
- **Tools & Practices:** Git, REST APIs, Supabase, Performance Optimization (Memoization, Lazy Loading, Virtualization), CI/CD, Jest, Cypress, Vitest

PROFESSIONAL EXPERIENCE

Front-End Developer
getitAI | San-Francisco, California (Remote) | **August 2023 - January 2026**

- Engineered the core web interface for Autonomous AI Sales Agents, focusing on real-time features and high-performance architecture.
- Spearheaded performance optimization initiatives, utilizing memoization (useMemo/useCallback), lazy-loading components, and list virtualization, resulting in a 40% reduction in initial load time for large datasets.
- Architected and built sophisticated animation systems for thinking states, progress bars, and UI interactions, significantly enhancing user engagement.
- *Supervisor Inbox:* Developed a scalable notification system (25+ files, 15+ components) with advanced filtering, date-range selection, and real-time syncing via Supabase. Integrated auto-search URL parameters, dynamic pagination, and fade-in animations for seamless UX.
- *Flow Generator:* Created dynamic flow templates (15+ files) with animated sidebars, gradient-styled buttons, and centralized state management with Zustand. Enabled conditional rendering for empty flows, auto-layout adjustments, and a redesigned flow engine panel for product pitches.
- Enhanced functionality with additional features like: undo/redo support for Flow history, drag-and-drop interaction between nodes, real-time previews for Conversations, multiselect/copy/cut/paste for nodes, playback progress bar for cached and streamed videos, light/dark theme for chat and its components, MDX markdown editing with live preview, formatting controls, and Remark plugin support, auto-save for settings.

Front-End Developer
Freelance | European Economic Area (Remote) | **March 2021 - August 2023**

Delivered frontend solutions for small businesses and startups, focusing on responsive design, UI enhancements, and functional web apps. Key contributions:

- Developed React SPAs for clients, including a real-time currency converter and an interactive portfolio site, using modern hooks and functional components.
- Integrated REST APIs with error handling and loading states for smooth user interactions.
- Built responsive UIs with vanilla CSS and Tailwind CSS, ensuring mobile-first designs across devices.
- Overhauled and maintained a client WordPress site, resolving plugin conflicts and optimizing assets to improve page load speed by 30%.
- Debugged and refactored legacy jQuery codebases, improving code maintainability and long-term stability for small-business clients.
- Collaborated with designers and backend teams to implement Figma mockups and connect frontends to Firebase/Node.js backends.
- Used Git for version control across projects, ensuring clean commit histories and feature branching.

PERSONAL PROJECTS

- ***Project Mars****:* A full-stack ambitious project demonstrating a wide range of skills: React Router for routing, React Context for efficient data sharing among components, Three.js and Draco3D for 3D model integration, Recharts for data visualization and Adobe Illustrator/Figma for asset design. The project uses Fetch for API interaction and Puppeteer for data scraping. I've also implemented two GitHub branches for live demos: one following the classic client-server architecture utilizing Node.js, Express.js, and node-cache, and the other employing serverless functions.
- ***Auth System:*** Built a secure and user-friendly auth system using React 19, TypeScript, and Tailwind CSS 4. Features include email login with 6-digit PIN, anonymous access via 16-digit code, and mock Google OAuth. Added form validation, toast feedback, protected routes, and LocalStorage-based auth persistence. Developer experience enhanced with Vitest, Playwright, MSW, Biome, and a full CI/CD GitLab pipeline.
- ***Bank App:*** A React-based Single Page Application (SPA) featuring real-time exchange rates via a third-party API. Designed and implemented a polished financial interface with custom SVG assets and real-time data visualization, demonstrating strong UI/UX sensibilities.

LANGUAGES

- English (fluent)
- Romanian (native)
- Russian (fluent)

EDUCATION

- LINK Academy, 2021 – 1 Year Javascript Development Program, Bucharest, Romania
- "Nicolae Testemitanu" State University Of Medicine And Pharmacy, 2020 – Master's Degree in General Medicine, Chisinau, Republic of Moldova