

Roberto Ferraz

Frontend Developer

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[LinkedIn](#) • [GitHub](#) • [Portfolio](#)

SKILLS

Next.js	React.js	JavaScript	TypeScript	Tailwind
CSS	HTML	Git	GitHub	Framer Motion
React Query	Vercel	Vite	Vitest	Jest
i18next	React Router	Webpack	Firebase	Axios

PROJECTS

codeHire - <https://code-hire-cvbuilder.vercel.app/>

Many job applicants struggle to create resumes that pass Applicant Tracking Systems (ATS), reducing their chances despite having the right skills. I built an accessible, responsive tool that helps users create ATS-optimized resumes. The app features a real-time resume editor with best-practice tips, smooth navigation using React Router, and data persistence via localStorage. Users can download their resumes as PDFs or print them directly. It simplifies the resume creation process for both developers and recruiters through a clean, intuitive interface.

Tech Stack: React, JavaScript, Context API, CSS, React Router, localStorage.

Authentication Project - <https://auth-project-firebase.vercel.app/>

Modern web apps require secure and flexible authentication systems that work across all devices. I developed a fully functional authentication system using Firebase, with a responsive and user-friendly interface. It includes email/password sign-up and login, Google authentication, and password recovery via email. I designed the UI using Tailwind CSS, managed global state with the Context API, and implemented protected routes with React Router. The result is a seamless, secure authentication experience optimized for both desktop and mobile users.

Tech Stack: React, TypeScript, Firebase Auth, Tailwind CSS, React Router, Context API.

SkyWatch - <https://robertofrz.github.io/sky-watch/>

Users need quick, accurate weather forecasts based on their location or favorite cities. I designed and developed a modern weather app focused on user experience and responsive design. It integrates the Geolocation API and WeatherAPI to fetch real-time weather data. Features include global city search, temperature unit toggling (°C/°F), and favorite city management. I used React Query for efficient data fetching and Zustand for lightweight state management. The app delivers localized forecasts quickly through a clean, intuitive interface across all devices.

Tech Stack: React, JavaScript, Vite, React Query, Zustand, Axios, CSS.

EDUCATION

JavaScript Algorithms and Data Structures freeCodeCamp	2025-02
Responsive Web Design freeCodeCamp	2024-11
English Language and Literature, General IBAT College Dublin	2019-10

LANGUAGES

Portuguese	Native Speaker
English	C2 – Proficient
Spanish	A2 - Elementary