Roberto Ferraz

Frontend Developer

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São Paulo, SP, Brazil

Portfolio | LinkedIn | GitHub

PROFESSIONAL SUMMARY

Frontend Developer with hands-on experience building modern, scalable web applications integrated with REST/HTTP APIs, using Next.js, React, and TypeScript. Skilled in leveraging generative AI technologies (LLMs/OpenAI) to enhance user experience and automate content delivery. Strong communicator and team player with a solid background in customer service, combining technical expertise with well-developed interpersonal and problem-solving skills. Proactive, adaptable, and committed to continuous learning and contributing to agile and diverse teams. Fluent in English with international experience, enabling effective collaboration in multicultural environments.

TECH PROJECTS

SoloDev – AI-Powered Educational Platform – Live Demo   Jun 2025
Developed a web platform to accelerate technology learning by integrating AI-generated summaries, interactive exercises, educational videos, and documentation links. The solution leverages generative AI to reduce research time and centralize educational resources in a single, user-friendly interface.
Tech Stack: Next.js, TypeScript, Tailwind CSS, Clerk, Google Search, YouTube Data, and OpenAI APIs.

SkyWatch – Real-Time Weather App – Live Demo   Mar 2025
Built a responsive weather application with dynamic city search and favorites management, allowing users to switch between °C/°F and customize the interface. The solution delivers real-time weather data using external APIs and geolocation, enhancing user experience with a strong focus on usability and performance.
Tech Stack: React.js, JavaScript, React Query, Zustand, CSS Modules, WeatherAPI and Geolocation API

SKILLS

Languages: JavaScript, TypeScript, HTML5, CSS3

Frameworks & Libraries: Next.js, React.js, Node.js, Express.js, React Router, React Query, Framer Motion

Tools & Technologies: Tailwind CSS, Git, GitHub, Vercel, Vite, Webpack, Vitest, Jest, Firebase, Axios, Clerk, Figma, i18next, MongoDB, Mongoose

Artificial Intelligence: Generative AI, Large Language Models (LLMs), Prompt Engineering

OTHER RELEVANT WORK EXPERIENCE

Previous customer service experience at Delta (2024) and Sephora (2023), with focus on **communication, teamwork, and problem-solving**. Volunteered with NGO Alone (2020), supporting the elderly. Strong **interpersonal skills and adaptability**, developed through fast-paced work and social impact roles.

EDUCATION

Associate Degree in Systems Analysis and Development (in progress) **|** UniFatecie, Brazil   **Dec 2027**

CERTIFICATIONS

Full Stack Open (in progress) **|** University of Helsinki, Finland   **Aug 2025**
English Language and Literature, General | IBAT College Dublin, Ireland   **Oct 2019**

LANGUAGES

Portuguese   **Native Speaker**
English   **C2 – Proficient**