

Alvarez Marcos

Frontend Developer

Ciudad Autónoma de Buenos Aires, Argentina | +5491137667914

[LinkedIn](#) | alvarez2003marcos@gmail.com | [Portfolio](#)

About Me

Frontend Developer with nearly **3 years** of professional experience, focused on developing web and mobile applications while applying SOLID principles and Clean Code. Throughout this time, my core stack has been **React**, **Next.js**, **React Native**, and **TypeScript**. I studied these tools through self-study, combining structured courses (Udemy, ITBA), informal platforms (YouTube), and most importantly, professional experience. I am currently engaged in continuous learning, reinforcing my knowledge of these frontend tools while I am also studying backend technologies like Node.js, NestJS, and PostgreSQL, with the goal of being a Full-stack Developer.

Professional Experience

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|--|----------------------------|
| Vita Wallet - Frontend Developer | Apr 2025 - Present |
| <ul style="list-style-type: none">Developed and maintained the main cross-platform application (Web, Android, iOS) using React, React Native, and Javascript, with scalable and maintainable code applying SOLID principles, Clean Code practices (KISS, DRY, STUPID), and Singleton design pattern to ensure a modular and reusable component-based architecture.Built the React Admin dashboard for monitoring users and operations, and optimized it to improve performance.Collaborated in task scoping and functional design to improve estimations and overall product quality, and participated in UX/UI design to ensure a better user experience.Implemented a complex native flow to detect biometrics software on Android devices and developed the biometrics registration and authentications for both IOS and Android.Implemented real-time CRUD operations and REST API integrations using Axios, optimizing data flow and reliability, multi-step workflows to manage withdrawals, currency exchange, and transfers, and managed Sentry error reports in multiple devices.Continued professional development through paid Udemy courses on TypeScript, SOLID, and Clean Code. | |
| Skills: React, React Native, TypeScript, JavaScript (ES6+), React Admin, Axios, SOLID Principles, Clean Code, Singleton, Performance Optimization, KISS / DRY / STUPID Principles, Git, GitLab, Problem Solving, Analytical Thinking, Teamwork, Communication, Continuous Learning, Biometrics, Sentry | |
| NovaSalud as Freelancer - Frontend Developer | Feb 2024 - Apr 2024 |
| <ul style="list-style-type: none">Collaborated on the development of a healthcare job portal for NovaSalud, using Next.js 14, TypeScript, and Tailwind CSS. Integrated and consumed APIs to manage data users and jobs data with React Query (CRUD).Built and validated dynamic forms using react-hook-form for input management and error handling, managed global application state with React Context, implemented secure user authentication with Auth0 and developed a reusable UI component library using Storybook.Actively solved complex issues caused by backend API errors and poor documentation, demonstrating strong problem-solving and debugging skills. | |
| Skills: Next.js 14, TypeScript, JavaScript (ES6+), React, React Native, Tailwind CSS, Storybook, Auth0, SOLID Principles, Git, GitHub, Vercel Deployment, Agile/Scrum Collaboration. | |
| Renaiss - Frontend Developer | Apr 2023 - Jan 2024 |
| <ul style="list-style-type: none">Collaborated on the development of AIForce, a Next.js 13 and TypeScript file management application featuring an AI chat interface and integrated REST API using the Axios library to perform CRUD operations for file management and metadata handling.Set up token-based authentication with React Cookies and LocalStorage to secure user sessions and employed both React Context and Redux for global state management, ensuring performance and maintainability across the application.Collaborated with the team through Git and GitHub, deploying builds on Vercel for testing and production environments. | |
| Skills: Next.js 13, TypeScript, JavaScript (ES6+), React, Tailwind CSS, Axios REST API Integration, Authentication, Git, GitHub, Vercel Deployment. | |

Aluxion - Frontend Developer

Feb 2023 - Apr 2023

- Collaborated on multiple web and mobile projects for the company, primarily using **React**, **Next.js**, **Vite** and **TypeScript**. Key contributions included the development of: Mitte, a web application for managing parking availability and ratings, HLA Hospital, a corporate website featuring hospital information and a dynamic news section, the HLA Patient Portal, designed for appointment scheduling and treatment management and a file management module for a CBRE mobile application built with React Native.
- Implemented API data management with **Axios** for **CRUD operations**, and ensured smooth state handling through **React Context**, **Redux**, and **Local Storage**. Applied **JWT** based authentication for secure user access and created user-friendly forms using **react-hook-form**.
- Styled interfaces with **styled-components**, ensuring visual consistency and **responsive design** across devices.
- Provided continuous bug fixing, maintenance, and performance optimization across all projects, collaborating closely with cross-functional teams using **Git**, **GitHub**, and **Vercel**.

Skills: Next.js, React, React Native, Vite, TypeScript, JavaScript (ES6+), Axios, REST API Integration, JWT Authentication.

Aluxion - UI Developer

Apr 2022 - Feb 2023

- Developed **responsive** front-end layouts and interfaces for HLA Hospitals and Mitte web applications using **Next.js**, **Vite**, and **TypeScript**, implemented component styling with **styled-components**, created forms using **react-hook-form**, and managed date manipulation and formatting with **Day.js**, and enhanced user interaction and visual appeal by adding UI animations with GSAP and building charts and statistics using React Charts.
- Contributed to the CBRE mobile application by developing a file management feature with React Native.
- Provided ongoing bug fixing, maintenance, and state management support across all assigned projects, collaborating with the team through Git and GitHub.

Skills: Next.js, Vite, TypeScript, JavaScript (ES6+), React, React Native

Skills

- **Frontend:** React, Next.js, React Native, TypeScript, JavaScript (ES6+), Vite, Tailwind CSS, styled-components, Storybook, React Hook Form, React Query
- **Architecture & Principles:** SOLID, Clean Code, KISS, DRY, Component Reusability, State Management (Redux, Context)
- **Backend & APIs:** REST API Integration, Axios, Auth0, JWT Authentication, Node.js (basic), NestJS (learning)
- **Tooling:** Git, GitHub, GitLab, Vercel, Agile/Scrum
- **Soft Skills:** Problem Solving, Analytical Thinking, Teamwork, Communication, Continuous Learning

Tech Education & Certificates

Udemy:

- Backend with NodeJs - Next (In progress)
- SOLID and Clean Code Principles
- Typescript Complete Guide
- Next.js 15 and React
- Frontend Development with HTML, CSS & JS

Buenos Aires Technology Institute (ITBA)

- FullStack Development Advanced Certification

Informal

- HTML, CSS, JS, React, Typescript courses through Youtube

Languages

- English- Conversational B2
- Spanish - Native

Projects

A list of projects I worked on (see more in Portfolio):

- ALPROP - Real Estate website.
- Tecsopel SA - website store development for Tecspol SA with products filter and detail.
- Frontend Quiz React - Practicing Quizz App
- Peligrosa Network - Website for a Videogame Multiplayer Server promotion with gallery, blog, shop and more