

# Alvarez Marcos

## Frontend Developer

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### About Me

I'm a Frontend Developer with over two years of experience. I've built and integrated numerous web applications using Next.js and Typescript as my primary tools, following the SCRUM methodology for project management. I'm a logical thinker, a quick learner, and highly adaptable to different work environments. I'm dedicated to delivering high-quality work and committed to seeing every task through to completion. When faced with challenges during development, I proactively research, consult documentation, and conduct thorough testing to find optimal and scalable solutions. While my expertise lies in Frontend development, I'm currently expanding my skillset into Backend technologies like Node.js and Express to become a MERN FullStack Web Developer.

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### Laboral Experience

#### Alvarez Freelance - FullStack Developer - Team Lead

12/2024 - Present

- Led the development of an online store for Tecsope SA, enabling both wholesale and retail sales through a platform built with Next.js 15 and Typescript.
- Currently leading the planning phase for a product administration panel for Tecsope SA, which will include robust authentication and user role management features.
- Developed application UIs using Typescript and Material UI (MUI).
- Implemented advanced product search capabilities with filtering and URL parameter handling using `useSearchParams`.
- Integrated APIs using HTTP requests and managed application state using React Context.
- Single-handedly managed the project, utilizing Trello for task management, GitHub for version control and environment management, and Vercel for deployment.

**Skills:** Next.js 15, Typescript, Tailwind, HTTP Request, react-hook-form, react-icons, React Hooks, useContext, Javascript, ES6, SwiperJs, Next Navigation, Git, Github, Vercel, API Rest, Nodejs, Express, React Query, Problem-solving, Teamwork, CRUD operations, State management, Maintenance, Bug fixing

#### Freelancer - Frontend Developer

02/2024 - 04/2024

- Collaborated in the development of a healthcare job portal for NovaSalud (Spain), leveraging Next.js 14, Typescript, and Tailwind CSS.
- Implemented robust data management using HTTP requests to perform CRUD operations.
- Developed user-friendly forms using the react-hook-form library.
- Managed application state using React's `useContext` hook and integrated secure user authentication with `Auth0`.
- Created a reusable UI component library using Storybook to ensure consistency and maintainability.
- This project required significant problem-solving due to a challenging backend API developed in Java, characterized by numerous errors and inadequate documentation.

**Skills:** Next.js 14, Typescript, Tailwind, HTTP Request, react-hook-form, react-icons, Storybook, Auth0, React Hooks, useContext, Javascript, ES6, Github, Git, Vercel, React Query, Problem-solving, Teamwork, CRUD operations, State management, Maintenance, Bug fixing

#### Renaiss - Frontend Developer

04/2023 - 01/2024

- Engineered AIForce, a file management and organization application (analogous to Google Drive), incorporating an AI-driven chat interface for content search and retrieval, built on a Next.js 13 and Typescript architecture. Responsible for troubleshooting and ongoing maintenance.
- Developed a reusable UI component library using Storybook, employing Tailwind CSS and Styled Components for UI development.
- Implemented robust data access and manipulation using the Axios library to perform CRUD operations.
- Integrated Day.js for date and time management and implemented a versatile file viewer supporting diverse formats (audio, image, PDF, Word, etc.).

- Secured user access using React Cookie and local storage for token-based authentication.
- Employed both React Context and Redux for comprehensive state management.

**Skills:** Netxjs 13, Typescript, Tailwind, Axios, react-hook-form, react-icons, Storybook, React Hooks, useContext, Javascript, ES6, Github, Git, Vercel, styled-components, dayjs, redux, dayjs, React Cookies, React Context, Redux, React Query, Problem-solving, Teamwork, CRUD operations, State management, Maintenance, Bug fixing

#### **Aluxión - Desarrollador Frontend**

**02/2023 - 04/2023**

- Collaborated in the development of Mitte, a cross-platform application (US and Spain) for managing parking rates and availability, leveraging Next.js and Typescript.
- Developed a suite of applications for HLA Hospitals, including a marketing website with a blog and news feed, and a patient portal for appointment scheduling and treatment management, built with React (Vite) and Typescript.
- Developed a file management module for a CBRE mobile application using React Native.
- Provided comprehensive bug fixes and maintenance across all projects.
- Implemented robust data management using Axios for CRUD operations, with state management handled via React Context, Local Storage, and Redux.
- Utilized Day.js for date/time handling and formatting, implemented styling with styled-components, and created user-friendly forms with react-hook-form.
- Implemented secure user authentication with JWT and managed global state using React Context, Redux, and Local Storage.
- Integrated GSAP for enhanced UI/UX and implemented interactive charts and statistics dashboards using React Charts

**Skills:** Netxjs, Vite, Typescript, Axios, react-hook-form, React Hooks, useContext, Javascript, ES6, Github, Git, Vercel, styled-components, dayjs, redux, React Cookies, React Context, Localhost, GSAP, React Charts, React Query, Problem-solving, Teamwork, CRUD operations, State management, Maintenance, Bug fixing

#### **Aluxión - UI Developer**

**04/2022 - 02/2023**

- Developed front-end layouts for web applications for HLA Hospitals and Mitte clients using Next.js, Vite, and Typescript.
- Handled date manipulation and formatting with Day.js, implemented styling with styled-components, and created forms using react-hook-form.
- Utilized GSAP for UI animations and implemented charts and statistics using React Charts.
- Developed a file management feature within a mobile application for CBRE using React Native.
- Provided ongoing bug fixes and maintenance for the aforementioned applications.

**Skills:** Netxjs, Vite, Typescript, react-hook-form, React Hooks, useContext, Javascript, ES6, Github, Git, styled-components, dayjs, GSAP, React Charts, React Query, Problem-solving, Teamwork, CRUD operations, State management, Maintenance, Bug fixing

### **Education**

#### **Udemy - Frontend React Development Courses**

##### **Buenos Aires Technology Institute (ITBA) - CABA, Argentina**

**05/2022 - 08/2022**

- [FullStack Development Advanced Certification](#)

##### **Technical Institute Ing. Luis Huergo - CABA, Argentina**

**02/2016 - 12/2021**

- Highschool Studies; Constructions technicature

### **Languages**

- **English**- Conversational B2
- **Spanish** - Native