

## FRANCO PAGANONI

Fullstack - Frontend Developer | React, TypeScript, Next.js Specialist | Hasselt, Belgium |  
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### PROFESSIONAL SUMMARY / PROFILE

Highly motivated and results-oriented Frontend Developer with expertise in building modern, accessible, and performant Single-Page Applications (SPAs) using React, TypeScript, and Next.js. Proficient in translating complex Figma designs into pixel-perfect, scalable, and maintainable code. Strong foundational knowledge in full-stack concepts (Node.js, PostgreSQL) and Agile methodologies (Scrum/Kanban). Adept at REST API integration, state management (Context API, TanStack Query), and performance optimization. Passionate about delivering user-centered solutions that harmonize functionality, design, and adherence to WCAG accessibility standards.

### EXPERIENCE

#### Frontend Developer (Freelance) | Remote | 2022 – Present

- Developed and maintained high-quality, responsive web interfaces and SPAs, leveraging React, TypeScript, HTML5, and CSS3.
- Translated complex Figma design prototypes into functional, pixel-perfect user experiences, ensuring adherence to modern UI/UX principles.
- Integrated various RESTful APIs, efficiently managing data flow and state updates across applications using React Hooks and state management patterns.
- Optimized application performance and ensured cross-browser compatibility, focusing on WCAG accessibility best practices.
- Collaborated with design and backend teams within Agile workflows, participating in code reviews and sprint planning (Kanban/Scrum).

#### Frontend Developer - Fullstack Project (Bootcamp) | Soy Henry | 2025

- Engineered a full-featured incident management platform using a MERN/PERN stack variation (React, TypeScript, Node.js, PostgreSQL).
- Designed and implemented a library of reusable UI components and managed application state effectively with the Context API.
- Contributed to critical architectural decisions, testing strategies, and deployment workflows.

## Frontend Developer - Internship | Big Tree Studio | 2023

- Refactored and maintained existing React-based components, significantly improving code clarity and modularity.
- Improved product responsiveness, accessibility, and overall UI consistency, resulting in an enhanced user experience.
- Utilized Git for version control and participated in quality assurance processes through targeted testing.

## PROJECTS

### Modern E-commerce Platform

Stack: Next.js, React, TypeScript, Node.js, PostgreSQL, Tailwind CSS, Radix UI, React Hook Form, WordPress.

- Architected and developed a comprehensive full-stack e-commerce solution, featuring product display, a fully functional shopping cart, and secure order fulfillment.
- Implemented a high-performance, mobile-first UI using Next.js and Tailwind CSS, incorporating Radix UI for accessible, unstyled components.
- Leveraged TypeScript across the entire stack for static type safety, enhancing code reliability and long-term maintainability.

### Incident Management Platform (Fullstack)

Stack: React, TypeScript, Node.js, Express, PostgreSQL, Tailwind CSS.

- Developed a real-time web application for tracking and managing incidents, focusing on scalable architecture and data persistence via PostgreSQL.
- Ensured optimal performance and responsive design for critical business use.

### Portfolio Website

Stack: Next.js, React, Tailwind CSS.

- Designed and implemented a personal portfolio showcasing projects and case studies.
- Focused on accessibility standards and SEO optimization to maximize visibility.

## EDUCATION

### Full-Stack Web Development (Frontend Focus) | Soy Henry Bootcamp | 2024-2025

- Focus: +700 hours intensive training in React, TypeScript, Node.js, SQL, and Agile methodologies.

Technical Degree in Programming | Institute Teclab, Argentina | 2022 -2024

- Focus: Software Development, Databases, and Web Application Architecture.

#### Technical Skills:

- Frontend: React, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Radix UI, Responsive Design, Accessibility (WCAG), WordPress.
- State Management: Context API, React Hooks, TanStack Query.
- Testing: Vitest, React Testing Library.
- Tools/Other: Git, GitHub, Figma, Vite, Webpack, NPM, PNPM, UI/UX Fundamentals, REST APIs, CI/CD familiarity.
- Backend (Basic): Node.js, Express.js, PostgreSQL, MongoDB.

#### SOFT SKILLS

- Problem Resolution: Proven ability to diagnose and resolve complex front-end issues and bugs efficiently.
- Adaptability & Learning: Rapidly acquiring new technologies (e.g., Next.js, Radix UI) and adhering to continuous integration practices.
- Team Collaboration: Experience working within Agile teams, performing code reviews, and contributing to team retrospectives.
- Detail Orientation: Focus on implementing pixel-perfect designs and maintaining high standards of code quality and maintainability.

#### LANGUAGES

Spanish: Native

English: Advanced (C1 - EF SET Certificate)

Italian: Intermediate (B2)

French: Basic (A1)