

# Sebastián Sanjorge

Frontend Developer | React · TypeScript · Next.js | Enterprise Experience

Buenos Aires, Argentina

[Email](#) | [GitHub](#) | [LinkedIn](#) | [Portfolio](#)

## PROFESSIONAL SUMMARY

Frontend Developer with enterprise experience building real-time systems for international clients. Strong focus on scalable frontend architecture, role-based authorization systems, and maintainable code practices within collaborative engineering teams.

## EXPERIENCE

### Frontend Developer – IPH (Spain) | Jun 2025 – Feb 2026

(Contracted via consulting firm)

- Core contributor in the development of a real-time geolocation and traceability system for underground mining operations.
- Designed and implemented a Role-Based Access Control (RBAC) system enforcing view-level and action-level permissions based on backend authorization schemas.
- Developed dynamic route guards and permission validation logic to prevent unauthorized access (403 handling and UI-level restrictions).
- Built scalable UI components using React, TypeScript, MUI, and Zustand. Integrated WebSocket-based real-time updates and implemented unit/component testing with Vitest and React Testing Library.
- Contributed to architectural decisions regarding view structure, permission modeling, and frontend scalability in a large modular application.
- Collaborated with technical leadership and cross-functional stakeholders in a 15-member engineering team during feature definition and refinement.
- Enforced clean code standards and maintainable component patterns across the codebase.

### Freelance Frontend Developer | Sep 2021 – Present

- Translated business requirements into technical solutions, defining reusable frontend architecture and component structures.
- Designed, developed and deployed production-ready web applications using React, Next.js and TypeScript.
- Optimized applications for performance, SEO, accessibility and responsive design.
- Managed hosting, deployment and client communication.

Selected projects available at portfolio

## TECHNICAL SKILLS

**Frontend:** React, TypeScript, Next.js, Zustand, MUI, Tailwind CSS

**Testing:** Vitest, React Testing Library

**Backend:** Node.js, Express, NestJS, PostgreSQL, MongoDB

**Architecture & Concepts:** RBAC, WebSockets, Modular Frontend Architecture, Clean Code, SOLID, UI/UX Principles

**Workflow:** Git, Pull Requests, Husky

## EDUCATION

Henry Bootcamp – Full Stack Web Development (2024–2025)

Escuela Latinoamericana de Coaching – Leadership & Coaching Program (2018–2020)

Universidad de Buenos Aires – Design Studies (2014–2016)

## LANGUAGES

Spanish (Native) English (C2 – EF SET 77/100)