

# Sebastian Sanjorge

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

Buenos Aires, Argentina

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

## PROFESSIONAL SUMMARY

Frontend Engineer with experience building medium to large-scale web applications using React, Next.js, and TypeScript. Focused on efficient feature implementation, precise interface development, and applying software design best practices within structured engineering teams.

## EXPERIENCE

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

(Contracted via consulting firm)

- Contributed to the development of a real-time geolocation and traceability system for underground mining operations, supporting critical operational workflows.
- Developed user interfaces for a real-time geolocation and tracking platform used in underground mining operations.
- Organized and built components maintaining clear structure and separation of concerns.
- Implemented role-based access control (RBAC) in the frontend, integrating consistent permission validation across routes and components.
- Built views and reusable components using React, TypeScript, MUI, and Zustand.
- Applied TDD practices using Vitest and React Testing Library, achieving high test coverage on critical features.
- Worked within a 15-engineer team, participating in technical refinements and feature definition.
- Consistently delivered new features in short development cycles, prioritizing visual clarity and acceptance criteria compliance.

### Freelance Frontend Engineer | Sep 2021 – Present

- Developed web applications using React, Next.js, and TypeScript.
- Implemented responsive interfaces with strong attention to visual precision and user experience.
- Applied unit and component testing in personal and client projects.
- Performed basic performance optimization and SEO improvements.
- Managed deployments and direct client communication.

Selected projects available at portfolio

## TECHNICAL SKILLS

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

**Testing:** Vitest, React Testing Library, TDD, high test coverage

**Software Design:** SOLID principles applied to frontend, modular application organization

**UI/UX:** Responsive interface design, visual consistency, user experience principles

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

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

## EDUCATION

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

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

## LANGUAGES

Spanish (Native)

English – Advanced (C1) – EF SET 77/100