

Ramiro Nicolás Cosa

Analysis, implementation, and product

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Profile

I analyze processes, define workflows and business rules, and build web solutions. Since 2020, I have worked on my own products and independent client work using Next.js, TypeScript, PostgreSQL/Supabase, testing, and documentation. My experience in healthcare and coordination brings operational judgment, communication, and an understanding of complex workflows, with a particular advantage in HealthTech.

Selected projects

Clinical platform for home rehabilitation

- Tailored product · HealthTech | 2020 - Present | Next.js, TypeScript, FHIR, Vitest
- Structured inquiry intake and definition of the patient - treatment - visit workflow.
- Private/local clinical management with FHIR, business rules, validation, testing, and documentation.
- [Case study](#) | [Live site](#) | [Code](#)

Family Games - Impostor

- Own product in use | 100+ games played | Next.js, TypeScript, Supabase, PostgreSQL
- Mobile-first social game with multi-device rooms, private roles, voting, and scoring.
- Authoritative state in PostgreSQL, RLS/RPCs, Realtime, session recovery, and testing.
- [Case study](#) | [Live site](#) | [Code](#)

Fira Estudio

- Independent work | Next.js, TypeScript, Supabase, Playwright
- E-commerce with cart and certified Mercado Pago checkout, later adapted to a catalog as the business's operating capacity changed.
- [Case study](#) | [Live site](#) | [Code](#)

Areas of work

Processes and operations: discovery, coordination, documentation, communication, and priorities.

Analysis and product: workflows, states, business rules, scope, and operational UX.

Development and data: Next.js, React, TypeScript, Node.js, PostgreSQL, Supabase, and FHIR R4.

Quality: unit and E2E testing, RLS/authorization, documentation, and maintenance.

Professional experience

Healthcare experience since 2004 and digital products since 2020.

Digital product development

- Own products and independent work | 2020 - Present
- Needs analysis, workflow and rule definition, web implementation, and data modeling.
- Testing, documentation, version control, deployment, and maintenance of products in use.

Healthcare service coordination, review, and processes

- Alegria Salud and other home care services | 2013 - 2024
- Coordination across patients, families, clinicians, and administrative teams.
- Review of service delivery and identification of operational and documentation needs.
- Contribution to process definition and the joint creation of a palliative care service area.

Clinical practice and rehabilitation

- Independent practice | 2004 - Present
- Functional assessment, treatment planning, follow-up, and documentation.
- Worked with different teams and high-performance athletes on recovery and annual planning.
- Clinic-based practice through 2013; continued practice outside clinics thereafter.

Education

Full Stack Open | University of Helsinki | 2025 - Present
Software Testing and Quality Assurance | Egg / Argentina Programa | 2023
Diploma in Full Stack Web Programming | National Technological University | 2022
Full Stack Programming | Egg / Argentina Programa | 2021 - 2022
Introductory Web Programmer / Front End Developer | National Technological University | 2021
Bachelor's Degree in Kinesiology and Physiotherapy | National University of Córdoba | 1998 - 2003

Languages

Spanish: Native | English: C1 Advanced - EF SET 64/100