NAHUEL SORIA PARODI

Full Stack Developer

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PROFESSIONAL SUMMARY

Full Stack Developer with nearly 4 years of experience building management systems, online citizen services, and real-time apps for the public sector and labor unions. At the City Government of Catamarca I build the frontend (React, TypeScript, Next.js, Astro) of city-wide systems; in freelance projects, the backend too (Laravel, Node.js, WebSockets). Experienced with online payments (MercadoPago, NAVE), Keycloak SSO, role-based access control, and CI/CD with Docker and GitHub Actions. I take projects from requirements to production, working with non-technical stakeholders.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript (ES6+), PHP, SQL, HTML5, CSS3
Frontend: React, Next.js, Astro, Vite, Tailwind CSS, TanStack Query, Redux, React Hook Form, Zod, shadcn/ui, Recharts, Leaflet
Backend and data: Laravel, Node.js, Express, REST APIs, WebSockets, MySQL, PostgreSQL, Supabase, Directus
Security and integrations: Keycloak (SSO, JWT), RBAC, reCAPTCHA, MercadoPago, NAVE (Banco Galicia), Gotenberg
DevOps and testing: Git, GitHub Actions, Docker, Nginx, Vitest, UiPath (RPA)

PROFESSIONAL EXPERIENCE

Frontend Developer February 2023 – Present
Municipalidad de Catamarca Capital (City Government of Catamarca) | Catamarca, Argentina

- Lead frontend developer (team of 2 frontend, 1–2 backend) of the traffic court management system, which processes 2,000–3,000 fines and 1,500–2,000 payments per month: citations, notifications, payment plans, revenue, and license suspensions for five departments across 15+ modules (React, TypeScript, TanStack Query).
- Built the online fine payment portal: MercadoPago QR payments, card payments through Banco Galicia's NAVE gateway, and PDF receipts generated with Gotenberg, digitizing a process that used to be in-person only.
- Built the court's online citizen services: debt-free certificates with QR validation, appeals with attachments, and informational portals in Astro, protected with reCAPTCHA against automated submissions.
- Lead developer of the city's centralized dashboard: 20+ department dashboards, Keycloak SSO, and role-based access to routes and data (Next.js 15, shadcn/ui, Recharts, Leaflet).
- Built or co-built other municipal systems: Digital Newspaper Archive (React 19, Directus, Koha API), Mayor's Agenda, inventory control (Node.js, Express, PostgreSQL), impound lot management (SolidJS), and business licensing (Svelte, Strapi).
- Set up continuous deployment for several systems with GitHub Actions on self-hosted runners and Docker images served by Nginx, and automated administrative processes with UiPath (RPA).

FREELANCE EXPERIENCE

Full Stack Developer (Freelance) February 2024 – July 2026
Sindicato Unido de Trabajadores y Empleados de PAMI (SUTEPA), labor union | Buenos Aires, Argentina

- Built the member management system, which currently manages 4,000+ members: regional branches, agencies, roles, QR membership cards, and statistics, replacing manual Excel processes (React, Laravel, MySQL).
- Built the real-time attendance and voting system for union elections: QR check-in, entry and exit logging, automatic vote counting, five user roles, audit log, and results export (React, Laravel, WebSockets).
- Migrated state management from Redux to TanStack Query, added Vitest tests for the voting, attendance, and user services, and built the payroll system frontend.

Full Stack Developer (Freelance) September 2024 – February 2025
Escuela para Adultos EDJA N.° 4 (adult education school) | Catamarca, Argentina

- Built the student, teacher, and user management system, replacing Excel spreadsheets, with automated deployment to Hostinger via GitHub Actions (React, Laravel).

PERSONAL PROJECTS

- **Personal finance dashboard** (Astro, Chart.js, SheetJS): analyzes an Excel file of expenses and subscriptions in the browser.
- **AB Mates and Lukies Cloth catalogs** (Astro, React, Supabase): public catalog with filters and an admin panel.
- **Excel and CSV comparison tool** (React, SheetJS): matches files on key columns with partial matching (Levenshtein).

EDUCATION AND LANGUAGES

Diploma in Full Stack Web Programming · UTN Feb 2022 – Feb 2023

Courses (Coderhouse): Cybersecurity, 2025 · JavaScript, 2022 · Web Development, 2021–2022

Languages: Spanish (native) · English (advanced, C1)