

Renzo Luis Battaglini

Full Stack Developer

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SUMMARY

Full Stack Developer specialized in TypeScript, with end-to-end experience across web products and fintech. Currently at Lannis, building a tax settlement and e-invoicing platform on a Next.js + Node.js monorepo with Prisma and PostgreSQL, along with third-party integrations and fiscal data pipelines. Product-minded profile: feature design, PRD writing and technical ownership of projects.

EXPERIENCE

Full Stack Developer — Lannis

June 2025 – Present

Fintech platform for tax settlement and electronic invoicing in Argentina, built as a Next.js + Node.js monorepo on Prisma and PostgreSQL.

- Broad hands-on experience with ARCA, Argentina's national tax authority: both at the operational level, covering the fiscal procedures taxpayers go through, and across its web services
- Technical lead of the Clover (POS) integration: OAuth 2.0 connection flow, synchronization of orders, line items and payments, and the monthly sales ledger that feeds the tax-return engine
- Built the monthly turnover-tax (IIBB) settlement engine for local and Convenio Multilateral taxpayers: taxable base by document type, credit notes, USD to ARS conversion, advance payments, carry-forward balances and special regimes, covered by an E2E test suite
- Electronic invoicing through ARCA's official web services (SOAP API): issuing, credit and debit notes, document rules engine, VAT breakdown by rate, export invoices and CAE error handling
- Fiscal data ingestion pipelines: headless workers running queue-backed idempotent jobs with retries, backoff and cancellation handling, plus CSV/PDF parsing, normalization and document storage
- Fiscal permissions and delegations module: monthly and weekly cron jobs for provisioning and cleanup, company-administrator data model and the PRD for the full flow
- Data modeling with Prisma over PostgreSQL, technical planning and PRD writing, and roadmap management in Linear

Full Stack Developer — Edison

July 2023 – July 2025

Argentine edtech startup running short-format courses taught by industry leaders.

- Migrated course landing pages, a marketplace and a checkout system from no-code tools to full-code applications with React/Vite, later moved to Next.js
- Integrated payment providers: Stripe, MercadoPago (Checkout API with installments) and dLocal
- Built the first internal API with NestJS and MariaDB on AWS RDS, including a centralized response service (error handling, pagination, per-model filtering)
- Built a dynamic Prisma module that auto-generates CRUD operations across models with configurable per-model filters
- AWS infrastructure: hosting, RDS, Lambda serverless functions and CI/CD pipelines with CodePipeline and CodeBuild

SELECTED PROJECTS

Habita — habita.ar — Multi-tenant SaaS for Argentine real estate agencies: contracts with automatic index adjustment (ICL, IPC, UVA, CER), services and taxes per contract, owner settlements with itemized commission,

daily cash book and due-date agenda, portfolio import from eSecure and spreadsheets, tenant and owner portals with WhatsApp notifications. One core package behind the HTTP API and an MCP server covering the full backoffice. Bun monorepo, Next.js + Hono, PostgreSQL with row-level security.

Barrito (in progress) — Neighborhood issue map for Ombú and Escobar (Córdoba), designed for older users on mobile: four-step reporting with photo and location, Waze-style confirmation votes, per-category contacts and an admin moderation panel. Go API (net/http, pgx, sqlc), Next.js, PostgreSQL, S3-compatible photo storage with EXIF stripping and SafeSearch screening, deployed with Docker Compose and GitHub Actions.

Comunidad Reborn — **comunidadreborn.net** — Website for a gaming community: Steam OpenID login, live server status and a storefront wired to Tebex. Next.js and Supabase.

battaglino.dev — Personal portfolio and blog. Astro and Tailwind CSS, bilingual, light and dark theme.

SKILLS

Languages: TypeScript, JavaScript, Go, Lua, Java

Frontend: React, Next.js, Astro, Redux / RTK, Tailwind CSS, SCSS

Backend: Node.js, NestJS, Fastify, Express, Bun

Data: PostgreSQL, MySQL / MariaDB, Redis, Prisma, Sequelize

Infrastructure: Docker, GitHub Actions, AWS (RDS, Lambda, CodePipeline), Google Cloud

Integrations: ARCA web services (SOAP), Clover, Stripe, MercadoPago, dLocal, Clerk

Testing: Unit, integration and E2E (Playwright)

Analytics and messaging: Amplitude, Hotjar, Microsoft Clarity, Mixpanel, MailerLite, Botmaker, Meta API

Automation and tooling: n8n, Make, Zapier, Airtable, Linear, Figma

EDUCATION

- Systems Engineering — Universidad Tecnológica Nacional, FRC. 2020–2022 (two years completed).
- Full Stack Web Developer — SoyHenry Bootcamp. 700 hours of coursework and practice, 2023.

LANGUAGES

Spanish (native) · English (B2)