

# MARIANO REBORD

Senior Full-Stack Engineer / TypeScript, Node, React

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Senior engineer building scalable products and AI-powered features: resilient REST and GraphQL services (NestJS, Express, Prisma, PostgreSQL, MongoDB) and modern interfaces (Next.js, React, Zustand, Redux). I have integrated OpenAI, Anthropic and Hugging Face into production workflows, orchestrated on AWS, Azure and GCP with Docker and GitHub Actions. I have built and shipped four of my own products end to end, three of them multi-tenant SaaS with real paying customers, and I use AI coding tools daily, including multi-agent orchestration, MCP servers and CI-style verification of what the agents write.

## PRODUCTS I BUILT AND SHIPPED

|                                                                                                                                                                                          |             |                                                                                                                                                                                                     |              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| <b>Naclix</b><br>MULTI-TENANT SAAS, LIVE<br>Appointments, clients, payments and messaging for clinics and independent professionals. Started as a single practice and became a platform. | naclix.com  | <b>Komandar</b><br>MULTI-TENANT SAAS, LIVE<br>Restaurant operations: a WhatsApp ordering bot with an LLM personality system, a management panel per tenant, and an Expo app on the App Store.       | komandar.com |
| <b>Elavelo</b><br>COMMERCIAL OS, LIVE<br>Inventory, purchasing, sales and fiscal workflows for a distribution operation, with AI reading supplier invoices into the books.               | elavelo.com | <b>NeuraBeat</b><br>IOS APP, PAYING SUBSCRIBERS<br>Focus app where synthesized audio and screen flicker stay locked at 40Hz. Expo, RevenueCat subscriptions, release ops through App Store Connect. | App Store    |

## EXPERIENCE

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| <b>Lemon.io</b><br>SENIOR FULL-STACK, CONTRACTOR<br>Long-term contracts with product teams in the United States and Europe. The client names sit under the agency relationship and stay private. Selected work:                                                                                                                                                                                                                                                                                                                                                               | 2023 – present |
| 2026<br>Visual AI editor over real React and Next.js codebases. 184 merged PRs across a 393k-line TypeScript monorepo: sandbox backup, restore and checkpoints; a hosted MCP server with OAuth consent and metered access; sharing and invitations end to end; canvas editing that maps a DOM selection back to a source range. Traced a codebase rendering 0 of 1,109 components to a dependency-optimizer crash, and led remediation of a production data-loss incident.<br>Next.js · React · tRPC · Drizzle · PostgreSQL · Liveblocks · Bun · Turborepo · E2B · Playwright |                |
| 2024 – 25<br>Property-management platform: risk analytics, quarterly and monthly benchmarking views, a fraud-detection test mode, and a security-deposit analysis page with tables and charts. 148+ commits.<br>Node · Express · PostgreSQL · D3.js · jQuery                                                                                                                                                                                                                                                                                                                  |                |
| 2024<br>Meal ordering and roster planning for airline cabin crew, built across teams.<br>React · Context API · Tailwind · Vite · Node                                                                                                                                                                                                                                                                                                                                                                                                                                         |                |
| 2023 – 24<br>Cloud production-workflow platform for large-scale printing. Built AI features with OpenAI, Anthropic and Hugging Face for workflow automation, document labeling and approval suggestions, plus LangChain and MCP-based integrations for structured access to internal tools. REST and GraphQL APIs, background workers, CI/CD, AWS infrastructure, Azure Cognitive Services and Functions.<br>TypeScript · React · Next.js · NestJS · Prisma · PostgreSQL · Apollo GraphQL · AWS · Azure                                                                       |                |

SENIOR TECH LEAD, REACT

Bulletin management system over AI-scraped and manually scraped sources, hosted on Azure.  
TypeScript · React · Redux Toolkit · GraphQL · Azure

SENIOR TECH LEAD, REACT

Logistics and mechanics ticketing with payments. Front-end architecture, code review for junior and semi-senior developers, user stories and task planning.  
React · Node · Payments

FULL-STACK

Complete gastronomic management system: orders, kitchen, pricing, inventory and accounting. JWT auth, deployed on Ubuntu with Nginx.  
Node · Express · Passport · Mongoose · React · Redux

EARLIER

|             |                                                                                                                                                                            |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2020 – 2021 | <b>Distribution web system.</b> Inventory, sales and routes. React, Node, PostgreSQL.                                                                                      |
| 2016 – 2019 | <b>SCADA for the Colón city government.</b> Architect and team lead. Real-time pump and gate control with alerts and safety thresholds, acting on physical infrastructure. |
| 2010 – 2013 | <b>YoQuieroComer.com.</b> Founded a restaurant reservations startup and owned product and architecture.                                                                    |
| 2007 – 2010 | <b>RubroColon.</b> Own Magento e-commerce. The first systems that had to survive the next morning.                                                                         |

STACK

|           |                                                                                                                            |
|-----------|----------------------------------------------------------------------------------------------------------------------------|
| FRONT-END | React, Next.js, TypeScript, Redux Toolkit, Zustand, Tailwind, Expo and React Native                                        |
| BACK-END  | Node.js, NestJS, Express, tRPC, Apollo GraphQL, REST, background workers, WebSockets                                       |
| DATA      | PostgreSQL with Prisma and Drizzle, MongoDB, MySQL, S3                                                                     |
| AI        | OpenAI, Anthropic, Hugging Face, LangChain, MCP servers, LLM persona systems in production, local models with Ollama       |
| INFRA     | AWS (EC2, S3, IAM, SSO), GCP, Azure, Docker, GitHub Actions, Vercel, Fly.io, Cloudflare, VPS operations with Nginx and pm2 |
| TEAM      | Jira, Confluence, staging-first deploy discipline, code review, mentoring                                                  |

EDUCATION AND LANGUAGES

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|-------------|----------------------------------------------------------------------------------------|
| 2006 – 2012 | Engineering, National University of Rosario, Argentina.                                |
| Languages   | Spanish, native. English, fluent, working daily with US and European teams since 2022. |