

Rodrigo Santiago de la Torre

Software Engineer (Rust · TypeScript) · Product Builder

Greater Minneapolis–St. Paul, MN · Open to remote · Authorized to work in the US

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Summary

Engineer who lives in the terminal and builds with Rust, now writing Herdr plugins. I've followed Rust since 2014 and studied it seriously since 2020; I contributed to Axum, wrote a Rust blog, and my Neovim setup for Rust development has 50+ stars. Today I'm the only developer at Foambyte, a production platform I co-founded and ship daily with Claude Code. Before that I spent most of my career in product leadership, so I'm as comfortable deciding what not to build as I am building it.

Rust, terminal and open source

- [baa](#) (Rust, Herdr plugin, 2026): after each agent turn, checks the project still compiles (cargo check or tsc) and shows ✓ or ✗ in Herdr's sidebar. Event hooks with no background process, a per-project file lock that coalesces checks from parallel agents, timeouts, a `.baa.toml` override, and fixture-based tests of compiler output.
- [bottleneck](#) (Rust, Herdr plugin, 2026): measures how long agents sit blocked or unread, waiting on the human. Append-only JSONL from event hooks, a pure, unit-tested stats module that handles out-of-order events, abandoned panes and server restarts, a terminal report popup, a `$waited` sidebar token, and CI with clippy.
- **Axum** (2023): contributed to the Rust web framework.
- [The Trait](#) (2022): my blog teaching Rust. Its [guide to Neovim as a Rust IDE](#) was a top Google result for setting up Rust in Neovim.
- [nvim-config-files](#): my Neovim configuration, 50+ stars and 15 forks.
- **Side projects**: [wasm-vigenere-cipher](#) (Rust, WebAssembly, Sycamore), and two ray tracers, [ruxel](#) and [ray-tracer-mini](#).
- **Learning path**: *Programming Rust* and *Rust for Rustaceans*; C++ since 2003.

Experience

Co-Founder, CEO & Full-Stack Developer — Foambyte® · Owatonna, MN · Jan 2024 – Present

- Co-founded a production-management platform for craft brewers with my brother, who leads product direction. I'm the only developer and own all engineering.
- Built and run the web and mobile (CapacitorJS) platform, edge-deployed on Cloudflare Workers with React, TypeScript, Hono, TanStack, Tailwind and SQL.
- Shipped Recipe Studio (including brewing chemistry calculations), Batch Tracking and Print View; Tank View, inventory management and IoT device integration are in beta. Used by 100+ brewers in 3 countries.
- Developing two LLM-powered features, an AI recipe builder and a batch QA advisor (early development).
- Write code daily with Claude Code as an agentic partner: planning, parallel tasks, review.

Co-Founder & Investor — GangaStyle · Mexico (remote) · May 2024 – Present

- Built the family apparel e-commerce store on Shopify, storefront and catalog.

Career break — family and engineering · Nov 2021 – Dec 2023

- Full-time parent to two young children. Rebuilt hands-on engineering skills: Rust, TypeScript, React, SQL and system design; wrote The Trait and contributed to Axum.

Director of Product Management, Digital Solutions LAC — Fiserv · Mexico and Lake Mary, FL · Jun 2014 – Oct 2021

- Brought Fiserv's global digital banking solutions to Latin America and the Caribbean; led tailored implementations for 10 financial institutions in 6 markets and owned their P&L.
- Led commercial launch of an omni-channel digital banking platform, a developer portal with banking and issuing REST APIs, instant digital card issuing, and mobile card management and wallet apps.
- Turned client and market needs into prioritized engineering requirements, aligning Finance, Legal, Technology and Sales on each launch.

Deputy Director, Product Marketing - Voice & Data — Nextel México (now AT&T México) · Mexico City · Jan 2011 – Jun 2014

- Led commercial launch of 3G voice and data and prepaid iDEN services, heading a cross-functional team of 15+; defined the go-to-market for 4G LTE.

Earlier roles

- **Founder & CTO, Blindatec** (2009–2010): telecom security startup; owned the full technology stack.
- **Proposal Management Manager, Avaya** (2007–2009): services pricing and go-to-market for Mexico and LATAM; managed 10+ engineers.
- **IT Analyst, Televisa** (2003–2005) and **Software Engineer, SeguriData** (2003): Oracle ERP interfaces; tools and components in C++ and Delphi.

Skills

- **Languages:** Rust, TypeScript, SQL, C++, Lua (Neovim)
- **Terminal and tooling:** Neovim, Herdr, Git, Cargo, Linux and macOS shells, Claude Code
- **Web and cloud:** React, Hono, TanStack, Tailwind CSS, CapacitorJS, Cloudflare Workers
- **Product:** discovery, roadmapping, scoping, pricing, go-to-market, P&L ownership
- **Spoken languages:** English (fluent), Spanish (native), Portuguese (basic)

Education

- **MBA, Marketing & Finance** — IPADE Business School, Mexico City (2005–2007), with an exchange semester at Rotterdam School of Management (2006)
- **B.S., Electrical, Electronics & Communications Engineering** — ITAM, Mexico City (2000–2004); Top Engineering Students Award (2003)