Renzo Tincopa Barreto

Rust backend engineer · Remote · UTC-5

renzotincopa@icloud.com · github.com/TincoNomad · linkedin.com/in/tinconomad · wiracochalabs.com

SUMMARY

I write Rust backends, CLIs and developer tools, and I ship them: four projects published, one crate on crates.io, prebuilt binaries for macOS, Linux and Windows. Before Rust I shipped Django backends as a freelancer for years, which is where I learned that a system is done when a client can use it, not when it compiles.

SELECTED WORK

yachay github.com/wiracocha-labs/yachay
Rust CLI that tells you which local AI model fits your hardware. Reads RAM, CPU and OS, then picks from a curated database of 15 models. Prebuilt binaries for five platforms.

actix-crud-admin crates.io/crates/actix-crud-admin
Library that generates CRUD admin panels for Actix-web 4 from a resource registry, with pluggable auth. Published with docs, integration tests and a Diesel example.

pcurl github.com/TincoNomad/pretty-curl
HTTP pretty-printer for the terminal: colored status, aligned headers, indented JSON. Also runs plain-text collections and an MCP client. Releases for five platforms.

grafik github.com/TincoNomad/grafik
Renders HTML into PNG carousels and vertical video with Chrome and ffmpeg. No dependencies, no framework. Includes a pipeline that cuts a long recording into social clips.

PROFESSIONAL EXPERIENCE

Freelance — Backend developer

Remote · Jan 2022 – Present

- Built and shipped a full-stack platform for a fitness studio: auth with encrypted credentials and WhatsApp/Twilio identity verification, hierarchical roles for schools and teachers, bulk class import from CSV, and content management from a custom Django admin.
- Delivered backend integrations (Meta, Google, OpenAI APIs), internal tooling and frontend work across clients.
- Since 2025 the primary stack is Rust: Actix-web, tokio, SQLx, SurrealDB.

Coini — Blockchain developer

Remote · Sep 2023 – Jun 2024

- Designed and integrated Solidity contracts, connecting on-chain logic with backend services.
- Turned customer requirements into technical work across the backend and blockchain layers.

Platzi — Student Advocate

Remote · Feb 2022 – Jul 2023

- Ran daily support for the student community across Discord, email and events.
- Built and led onboarding sessions, and turned community feedback into prioritised reports for the dev teams.

STACK

Rust (Actix-web, tokio, SQLx, clap, libp2p) · PostgreSQL · SurrealDB · Supabase. Python and Django for prior and current client work · Docker · GitHub Actions · TypeScript when the frontend needs it.

Integrations: Anthropic API, OpenAI API, MCP, Twilio, SendGrid, Google APIs.

LANGUAGES

Spanish (native) · English (fluent) · Portuguese (fluent) · French (basic)