Engineering
the Future

RATHER LABS

Welcome to Rather Labs

Rather Labs, a blockchain hub headquartered in Argentina with presence in the US. The company was founded in July 2020, and our talented team from LATAM is dedicated to providing top-notch consultancy services and engineering design.

We have over 100 skilled professionals and have successfully partnered with more than 30 entities across over 10 countries.

Official Blockchain Foundation Partners

near Multiversx ARBITRUM

Our Expertise

We build future-proof solutions in partnership with leading foundations, leveraging cutting-edge technology.

Get an Estimate Now

Blockchain Development

Robust, scalable, and secure blockchain infrastructure designed and deployed from inception to mainnet.

AI Products Development

Custom AI-driven solutions empowering smarter decisions and automation for your business.

Smart Contracts Audit

Comprehensive audits ensuring smart contract security, reliability, and optimized performance.

Innovation Lab

We explore, prototype, and develop innovative solutions at the forefront of blockchain and AI research.

Technologies We Work With

Blockchains

- Arbitrum
- Avalanche
- Base
- Bitcoin
- Binance SC
- Cardano
- Linera
- Ethereum
- ICP
- Immutable X
- Litecoin
- MultiversX
- Near

Blockchains

- OKX
- Polkadot
- Solana
- Tezos
- TON
- Uniswap

Data Bases

- SQL Server
- PostgreSQL
- Redis
- MongoDB
- MySQL

Programming Languages

- Rust
- Solidity
- Web Assembly
- Node.js
- Typescript
- C++
- React
- Next.js

Cloud Services

- AWS
- Azure
- Google Cloud

Our Main Work

- Liquidation Bots
- Arbitrage Bots
- Exchanges
- Lending Platforms
- Payment Processors
- Smart Contracts Developments
- Trading Terminal
- UX UI Design
- Layer 2
- ZK-Rollups
- and More

For Entrepreneurs, By Entrepreneurs

A professional team, highly committed to the success of our partners.

+50 Projects
+10 Countries
+100 Team Members

Federico Caccia

CEO & Co-Founder

Nuclear Engineer and tech entrepreneur. Federico leads Rather Labs and other ventures across blockchain, AI, healthtech, and cross-chain infrastructure. Always focused on building impactful, scalable technology.

Franco Scucchiero

CTO & Co-Founder

Blockchain entrepreneur with 5 years of experience in sustainable finance, gaming & DeFi. Co-Founder of TranscribeMe and current CTO @ Hatom Labs. Former CTO @ Earthbanc & Powerboard.

Our Directory

Three people who've consistently led by example, bringing vision, execution, and heart into everything they do.

Marcos Tacca

VP of Operations

Dr. rer. nat. & Nuclear Engineer with extensive experience in research, development and engineering across international teams. Passionate about problem-solving and optimizing complex systems, brings a holistic perspective and drives interdisciplinary collaboration and technical excellence to deliver innovative solutions.

Franco Mangussi

VP of Business and Growth

PhD in Physics with a strong foundation in analytical and computational problem-solving, from Nonlinear Dynamics to Quantum Optics. Over the past years, he has transitioned into the blockchain and Web3 ecosystem, working as a Project Manager, Product Manager, and Tech Lead across financial and decentralized applications. His experience spans DeFi lending protocols, GameFi platforms, OTC trading systems, and Web3 financial infrastructure, driving teams and products from concept to execution.

Julián Martinez

Engineering Manager

Software Engineer with 10+ years of experience, including 4+ years specializing in blockchain. Proven track record leading technical projects, delivering innovative digital solutions, and ensuring timely completion of complex initiatives. Known for driving technological advancements and supporting collaborative team environments.

Case Studies

Chosen by 50+ pedigree projects.

Membrane Labs

Rather Labs partnered with Membrane, a decentralized OTC trading and lending firm that facilitates access to DeFi for financial institutions, to provide with access to the top talent of LATAM.

- Frontend Development
- Backend Development
- Smart Contracts Development
- Fullstack Development
- Finance Research
- Technical Advisory
- Team Augmentation & Scalability

MEMBRANE

Cross-Blockchain
Platform

OTC Trading
Trading, Lending, Derivatives, Treasury Mgmt

$10 Billion USD
Booked in Loans

Case Study ↗

Hatom Protocol

Hatom chose Rather Labs as a partner to build and launch a crucial missing DeFi pillar in the MultiversX Network, the first decentralized lending & borrowing protocol. In less than a year, we offered a comprehensive full-stack solution and a sustainable team.

Hatom combined at its peak had a bit over 350M in TVL:

1. Lending Protocol ~180M USD
2. Liquid Staking ~140M USD
3. US-pegged Stablecoin ~15M
4. Position Booster ~15M

HATOM

#1 Liquidity
Protocol on MultiversX Network

+$350M TVL
All Time High

Liquidity Mining
Booster, USH, Liquid Staking, Lending Protocol

Nervos

Rather Labs developed the NRC-721, an implementation standard for non-fungible tokens for the Nervos Blockchain. The top projects in the Nervos Blockchain are now using the NRC-721 standard to launch their NFTs.

The 1st PLAY TO EARN blockchain game

Celebrity Smack Down (CSD) was an experimental NFT card game built on Nervos Network, designed to explore innovative use cases for blockchain-based gaming. Players built decks of celebrity-inspired NFT cards and competed in strategic battles within a satirical, fast-paced gameplay environment.

NERVOS

NRC-721
Creation of a New Standard for NFTs

Blockchain Dev
in Layer 1 of Nervos Ecosystem

Rust
Project

Case Study ↗

Armada Music

Armada Music, the world's largest independent dance music label, dove into the Blockchain ecosystem, creating Armin's All-Access, a Web3-based exclusive community that gives you access to the world of Armin van Buuren.

Smart Contract Audit

ARMADA MUSIC

Blockchain Audit
of Smart Contracts

Drop of NFT
Mainnet Ready Code

Intensive Audit
and a Private Report

Omnilane

The definitive cross-chain swap protocol designed using NEAR chain signatures. Swap native assets securely without bridges, slippage or MEV attacks.

Frontend Development
Backend Development
Smart Contracts Development
Infrastructure

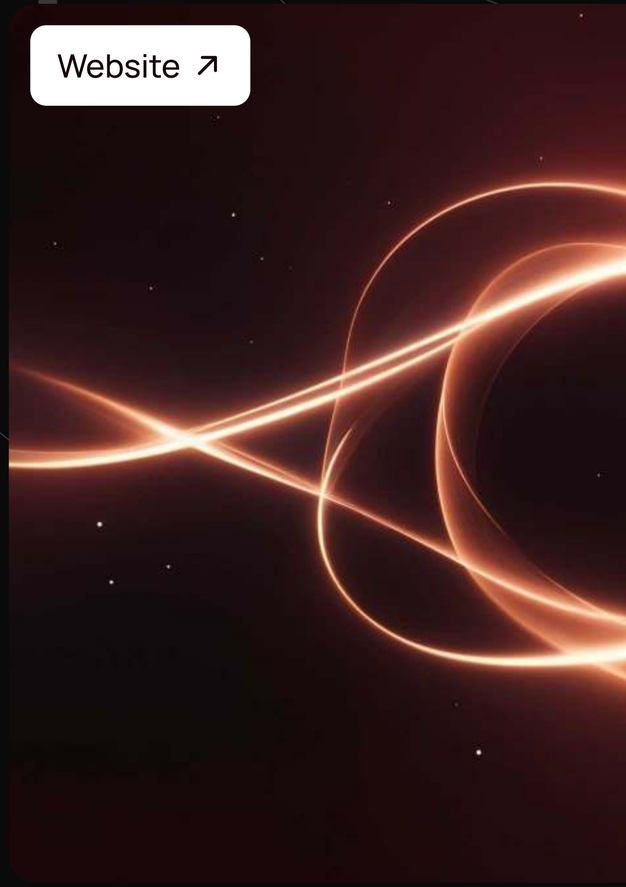
OMNILANE

Cross Chain
Swap Protocol

Chain Abstraction
Near Chain Signatures

Innovation
Transfer between chains in a simple way

Website ↗



Soul Labs

Soul Protocol is a cross-chain lending coordination layer that allows users to supply collateral on one blockchain and borrow assets on another without bridging or moving assets. By aggregating liquidity from established money markets into a single omnichain account.

Soul synchronizes user positions across chains using cross-chain messaging, computing a global risk profile and borrowing limit that unlocks higher capital efficiency. Designed with a provider-agnostic interoperability stack (LayerZero, Wormhole, Axelar, Chainlink CCIP), Soul ensures secure, resilient cross-chain execution across major EVM environments.

+$6M
Raised on Token Public Sale

+150K
Active Users

+340K
Cross-Chain TX

Website ↗

Entity

Entity is planning to launch their Cross-Chain Launchpad designed to seamlessly facilitate project launches across multiple blockchain ecosystems. This is the first step in a roadmap that also considers additional modules such as a Bridge Aggregator and a Cross-Chain SWAP.

- Cross-Chain
- CosmWasm
- EVM
- Launchpad
- VRF Implementation
- Smart Contracts Porting
- Bridge Aggregator

ENTITY

Cross Chain

Multichain Launchpad

Expertise

Cross chain, Bridges, Token Generation

MultiversX

Project

PyTON

PyTON aims to be one of the first EVM-compatible L2 blockchain within the TON L1 ecosystem, using Polygon CDK as the base framework and ZK Rollups for transaction verification.

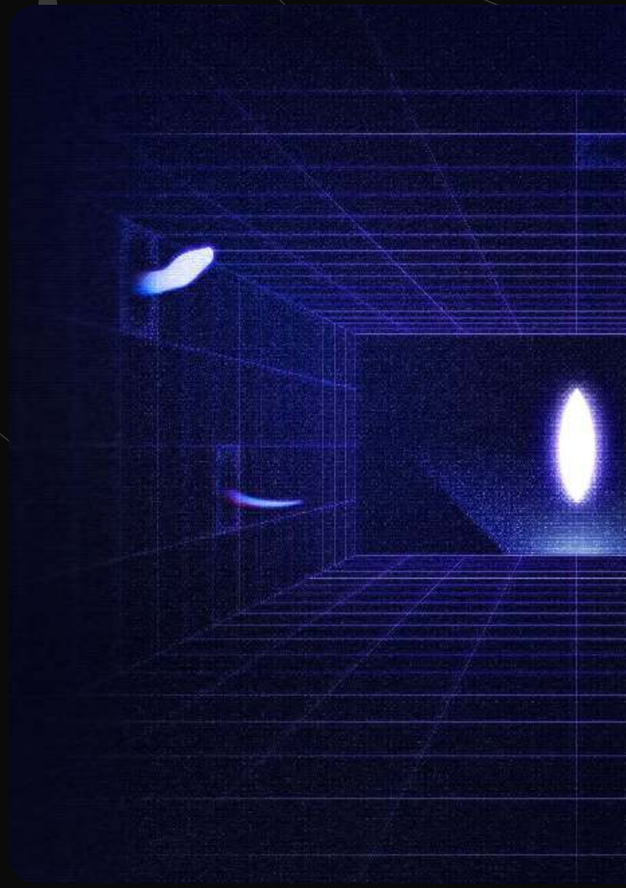
Layer 2 | zkEVM | Polygon CDK
Rollup Development | Node Adaptations
TON Network | ZK proofs validation
FunC Development | TACT Development

Pyton

L2 in TON
One of the very first Layer 2 in TON

Expertise
ZK rollups, L2s, EVM Compatibility, Security, ...

TON Network
Project



Cooking

Cooking is a next-generation trading platform designed for the fast-paced world of memecoin trading across multiple blockchains. We combine institutional-grade infrastructure with consumer-friendly UX to deliver the fastest, most intuitive trading experience in the crypto space.

- 99.9% uptime since beta launch
- 3-second transaction completion (industry-leading)
- <1s query latency for real-time data
- Multi-AZ infrastructure across 3 AWS zones

Mainnet launch: March 2026

COOKING

Trade Terminal

Custom Composite Metrics for advanced strategies

Expertise

Multi Chain, Gas Optimization, Strong UX

Multi Chain

Including Solana, BSC, Base, Hyperliquid and more soon

BasePump

BasePump aims to empower creators and traders alike in the decentralized space. Allows users to seamlessly create and launch tokens on Base using an intuitive interface while leveraging the power of a bonding curve to determine token pricing based on supply and demand.

- Trading Platform
- Token Deployer
- Meme Coins
- Bonding Curve Algorithm
- Automated DEX Deploy
- Smart Contracts Development
- Enhanced UX/UI
- AI Chatbot
- LLM Integration
- Vector Database

Trade Terminal

and Launchpad of Meme Tokens

Expertise

Base (EVM), Strong Smart Contracts

Base Blockchain

Project, to be multichain in the near future

Arbitrum Stylus

In collaboration with ARBITRUM

Core Infrastructure for Stylus - Arbitrum Foundation

As part of a long-term collaboration with the Arbitrum Foundation, we designed and shipped a production-ready Move-to-WASM compiler for Stylus.
This infrastructure extends Arbitrum's execution layer beyond Solidity, positioning Stylus as a multi-language, high-performance VM and enabling Move-native developers to deploy directly on Ethereum Layer 2.

Rust Development | Move Compiler | WASM

Stylus

Compiler
Move-to-WASM bridge for Stylus

Expertise
Rust, Move, and Layer-2 Engineering

Blockchain
Arbitrum Stylus (EVM + WASM)

Case Study ↗

Paragon

Paragon is a web-based, institutional-grade trading platform that enables complex asset execution on Ethereum through smart contracts.
At its core, Paragon introduces Blocks: structured, tradable units that bundle one or more on-chain assets and support spot sales, options, BNPL, RFQs, and negotiated execution, all with deterministic on-chain settlement.

- Full DApp Development
- UX/UI Design
- On-Chain Settlement Logic
- Smart Contract Development
- End-to-End Product Development

PARAGON

Built for Funds
OTC Desks & Market Makers

Negotiation
Over Order Books

Multi-Asset
Multi-Execution Flows

PlanetaryX

PlanetaryX is a technology platform designed to bring trust, transparency, and verifiability to environmental impact initiatives, with a strong focus on biodiversity conservation, combining scientific fieldwork with cryptographic verification and blockchain-based traceability.

Through PlanetaryX, real conservation efforts are transformed into Biodiversity Resilience Assets (BRAs). Each asset is backed by on-the-ground scientific data collected by specialists, validated through structured processes, and anchored on-chain using cryptographic proofs.

PlanetaryX

Composable

contract architecture designed to integrate with external protocols

Built for

Experimentation & Coordination

Sunstone

Rather Labs supports Sunstone Credit with a dedicated, cross-functional team focused on accelerating the evolution of its lending platform for solar installers and clean energy projects. The engagement is designed to provide both strong execution capacity and operational continuity, enabling consistent progress across product, engineering, and internal coordination.

- Continuous development and enhancement of Sunstone's loan origination and installer platform
- Ongoing updates to improve usability, scalability, and operational efficiency.
- Feature expansion aligned with Sunstone's growth and evolving business needs.

SUNSTONE CREDIT

Internal
Management & Coordination

Fullstack
Development

Salesforce
Development

M16

M16 is a non-custodial trading and lending platform designed to enable users to trade perpetual futures on Hyperliquid while preserving exposure to their existing on-chain assets. It allows users to supply Arbitrum-based assets as collateral, borrow USDC against those positions, and bridge that liquidity directly into Hyperliquid for perpetual trading.

All user interactions are executed through dedicated smart contract proxy accounts, ensuring full user ownership while enabling protocol-level risk management, liquidation protection, and monetization.

Cross-chain
Lending

Risk Management
& Liquidation Logic

Perpetual
Trading Terminal

MedSynth

This project leverages large language models and natural language processing to transform how medical institutions process and summarize patient data. By automating the generation of epicrisis reports.

The initiative began as a proof of concept, developed in close collaboration with a medical research team. This first stage validated that an LLM could reliably process real clinical records and generate summaries meeting medical-quality standards, establishing a strong foundation for future scalability and integration into hospital systems.

RATHER LABS
MEDSYNTH

OpenAI
GPT Fine-tuned

Healthcare
Data Anonymization

AI-Powered
Clinical Documentation System

TranscribeMe

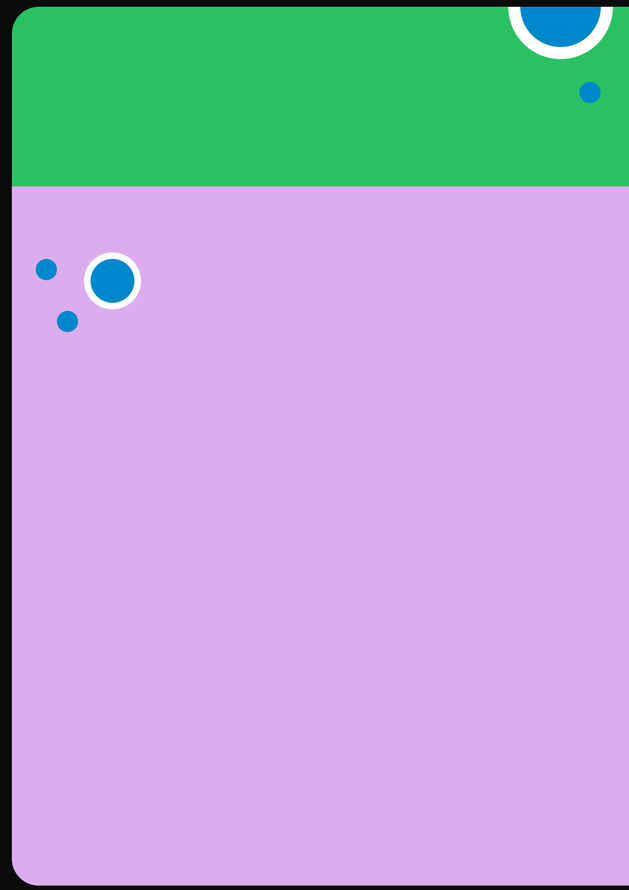
TranscribeMe is an AI-powered transcription service that converts voice content, especially WhatsApp and Telegram voice notes, into text directly within messaging apps, without requiring users to install a separate application.

Users send audio messages to the TranscribeMe bot and receive accurate, language-aware text transcripts; the service also offers features like translation and GPT-style conversational responses, plus optional reminders and other features.

AI-Powered
WhatsApp & Telegram Bot

+30M
Transcripts

+2M
Peak Users



DUST.FUN Protocol

Dust.fun is a wallet maintenance tool that allows you to cleanse your wallet of low-value tokens ("dust") across multiple chains. Consolidate these pesky little token balances into a single token of your choice, all in one simple transaction.

Rather Labs contributed to the project by conducting a comprehensive smart contract audit, reviewing the protocol's core logic, cross-chain interactions, and security assumptions to ensure robustness, correctness, and safety before production use.

DUST FUN

DeFi Protocol

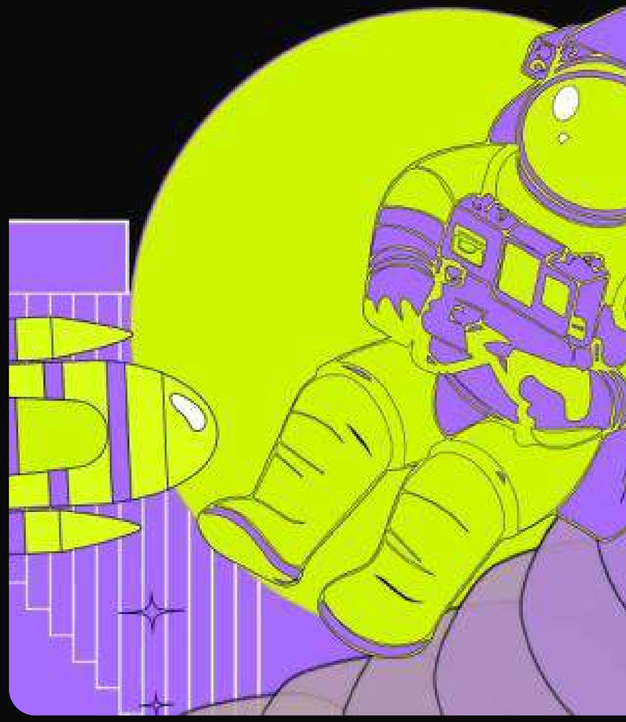
Smart Contract Audit

Multi-Chain

Cross-chain logic reviewed

Security-Focused

Critical flows validated



GAIA Agent

POC

We developed a proof-of-concept AI agent on the decentralized Gaia network to demonstrate seamless tool integration with large language models. The system consists of four core components: a GAIA node running an OpenAI-compatible LLM with tool-use capabilities; a lightweight Node.js server that exposes external tools; a Next.js frontend for user interaction; and the CoinMarketCap API as the live data source. By wiring the Gaia node to invoke the CoinMarketCap API, users can submit natural-language prompts and receive real-time cryptocurrency metrics, such as prices, market caps, and volumes, directly within the interface.

POC
Proof-of-Concept

AI Agent
Using CoinMarketCap's API

Information
Request focused

ElizaOS

POC

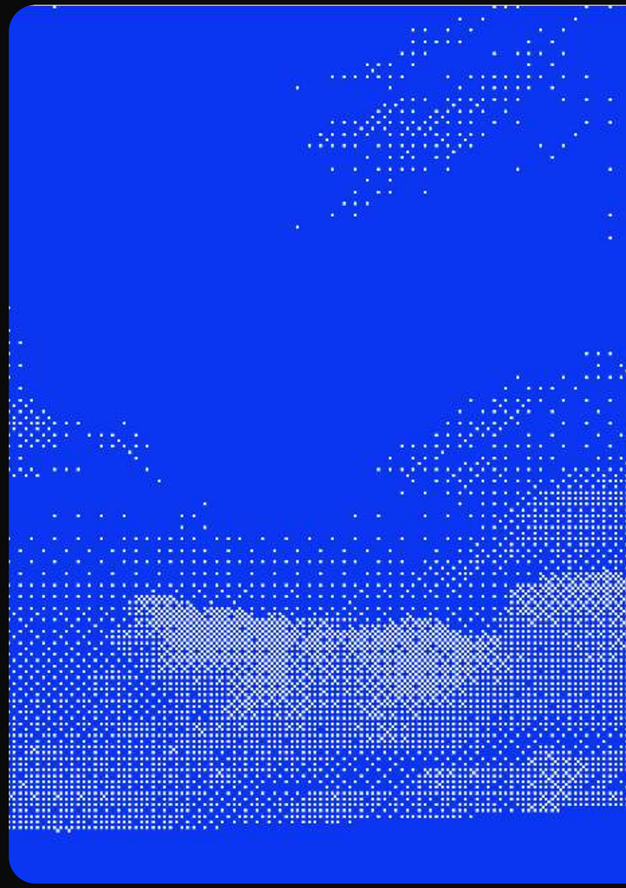
We forked ElizaOS v0.25.9 and extended its modular plugin system by reusing the existing MultiversX swap action as a template and integrating STON.fi's SDK to enable token querying and swapping on TON's network. A two-step confirmation flow was implemented to mitigate execution risks from hallucinations or typos, and tonconnect support was integrated into the TON plugin to facilitate secure, user-driven wallet interactions.

ELIZA.OS

POC
Proof-of-Concept

TON & MultiversX
On-chain Transactions Requests

Cross-Chain
Swaps



Get in Touch

https://github.com/rather-labs

https://www.linkedin.com/company/ratherlabs/

https://x.com/rather_labs

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Thank You