

# Engineering the Future



# Welcome to Rather Labs

Rather Labs, a blockchain tech hub based in Argentina, began its journey in July 2020, driven by the entrepreneurial spirit of our founders and their dedication to crafting innovative platforms, financial applications, and more.

Today, we've grown significantly. Our team includes over 100 skilled professionals, and we've successfully partnered with more than 30 entities across 10+ countries, consistently pushing the boundaries of technology.







# Life at Rather Labs

We are a community of talented and passionate people who love to develop and bring innovation with blockchain solutions.

We encourage our team members to develop their careers the way they feel, according to their needs, and walk with them through that path.





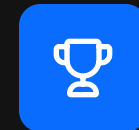


# You Can't Afford to Fail

We raise the bar beyond the scope of work, supporting your way to the unthinkable.

Choosing the right tech partner is amongst the most important decisions, and it's not just about developing your MVP cheaply, but rather working with a team that can really support you in the long term, reliably.

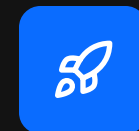
At Rather Labs we don't just do that, but also provide value throughout the whole process.



Professionalism



Impact



Agility



Proactivity







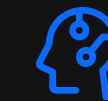
# Our Expertise

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



## Blockchain Development

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



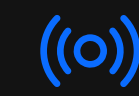
## AI Products Development

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.



# Blockchain Development

Discover the systems and tools we've engineered to shape the future of decentralization.



## Risk Mitigation

The team will carry out a series of activities to ensure we have all the information needed to start work with the best chance of success.



## Team Assembly

We will assemble a team specifically tailored to your project requirements. Within the team you'll have a mix of engineers and sr blockchain devs.



## Product Development

From concept to MVP, our team guides you through every step of the product development journey.



## Launching & Scaling

Our strategies ensure a smooth market entry. But we don't stop there, our team supports you in scaling efficiently, keeping growth sustainable.





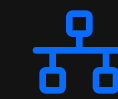
# AI Products Development

We harness the power of Artificial Intelligence to create impactful, cutting-edge solutions tailored to your business needs.



## AI for Business Transformation

Leverage AI to reinvent your blockchain strategy, automate workflows, reduce friction, and unlock growth opportunities across web2 and web3.



## Strategic Advantage with AI

Stay ahead of your competition by harnessing AI-driven analytics combined with blockchain data, enabling insights and strategic decisions.



## Scalable AI Integration

Implement AI seamlessly across your existing blockchain platforms, adaptable solutions that evolve with your business needs.



## AI-Powered Blockchain Security

Strengthen trust and security with AI-driven blockchain monitoring and threat detection, proactively safeguarding digital assets.



# Smart Contracts Audit

We meticulously analyze and enhance your smart contracts and decentralized applications, ensuring they are mainnet-ready with optimized security and performance.

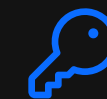
 cQinspect

 runtime  
verification

 RESONANCE

 PeckShield

 ARDA



## Security and Reliability

Our audits ensure your projects are secure and reliable, preventing vulnerabilities and safeguarding your digital assets.



## Building Trust

Our audit services enhance the transparency and trust in your blockchain projects. We ensure adherence to best practices and regulations.



## Innovation with Security

Our audits allow you to focus on creativity and development, with the peace of mind that your infrastructure is protected.



## Commitment to Excellence

We are dedicated to conducting thorough audits to prepare your project for sustained success.





# Innovation Lab

Discover groundbreaking blockchain solutions through meticulously engineered Proof-of-Concepts designed to drive innovation forward.

We work with:

 **near**   **Multiversx**

 **ARBITRUM**



## Collaborative Ideation

We partner closely with clients to deeply understand their objectives, meticulously defining the scope and technical requirements for each blockchain PoC. Our structured approach ensures clarity, precision, and alignment from the initial concept to detailed project planning.



## Expert Implementation

Our experienced development team translates strategic plans into robust, innovative blockchain solutions. Through rigorous development processes, thorough testing, and iterative refinement, we ensure that each Proof-of-Concept demonstrates practical viability, scalability, and readiness for further advancement.



# How We Work



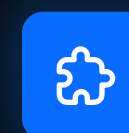
## Inception Phase

We'll match you with a Principal Engineer that will get you started with thorough project scoping, challenging questions and provide you with a plan.



## Talent Assembly

We team-up a group of engineers matching their experience with your project requirements.



## Development

We understand the entrepreneur's need to be able to launch a product quickly to the market in order to get feedback and iterate it quickly.



## Launching & Scaling

We shorten time-to-market by narrowing the scope, which allows us to launch fast and test sooner.

[Get an Estimate Now](#)



# Inception Phase





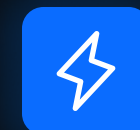


# Getting Started



## 001 / Send Reqs

Fill a form and let us know what you need and when you need it. You also can book a call with our team.



## 002 / Get matched

We team-up a group of engineers matching their experience with your project requirements.



## 003 / Starting work

We understand the entrepreneur's need to be able to launch a product quickly to the market in order to get feedback and iterate it quickly.



# Technologies We Work With

## Blockchains

-  Arbitrum
-  Avalanche
-  Base
-  Bitcoin
-  Binance SC
-  Cardano
-  EOS
-  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

+13 Countries

+120 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.





# 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



## 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.

DeFi Platform

Lending Protocol

Liquid Staking

Stablecoin

Rewards Boosters

Bridge TAO to MultiversX

CTO-as-a-service



## #1 Liquidity

Protocol on MultiversX Network

## \$300M TVL

All Time High

## Liquidity Mining

Booster, USH, Liquid Staking, Lending Protocol

Case Study [↗](#)







# 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.

NRC-721 Standard

NFT

## NERVOS

Case Study ↗

### NRC-721

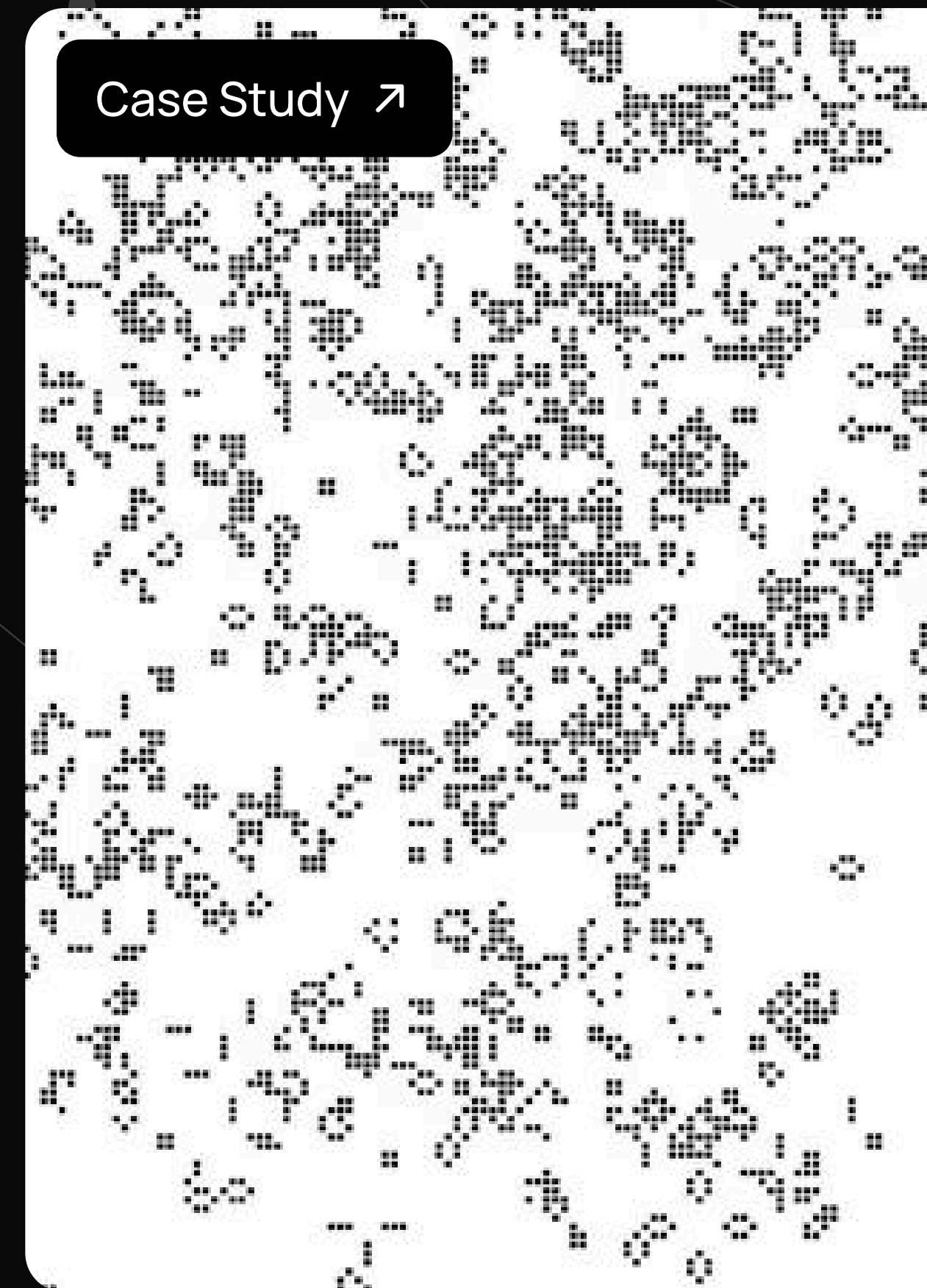
Creation of a New Standard for NFTs

### Blockchain Dev

in Layer 1 of Nervos Ecosystem

### Rust

Project







# 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



**Blockchain Audit**  
of Smart Contracts

**Drop of NFT**  
Mainnet Ready Code

**Intensive Audit**  
and a Private Report

Case Study [↗](#)





# 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

[Website](#) ↗

### Cross Chain

Swap Protocol

### Chain Abstraction

Near Chain Signatures

### Innovation

Transfer between chains in a simple way





# Soul Labs

Soul is being designed as a cross-chain lending protocol, leveraging the capabilities of established lending platforms. It enables users to deposit their collateral in Protocol A on Blockchain X of their choice and borrow from Protocol B on Blockchain Y.

Next-Gen DeFi Platform

Cross-Protocol Architecture

Cross-Chain Messaging

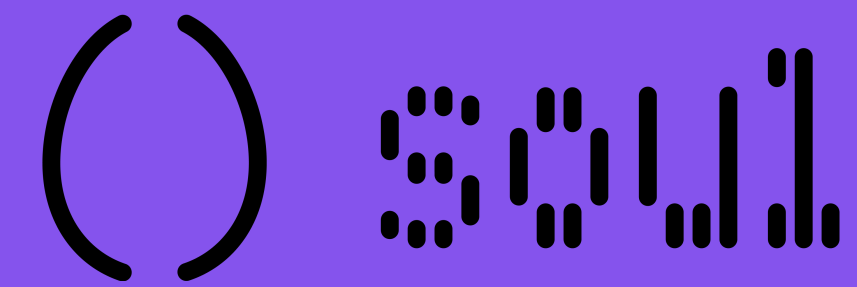
LayerZero Integration

Super Controller Pattern

Supply Tokenization

CCIP & Axelar Integration

Cross-Chain Routing



[Website](#) ↗

## Cross Chain

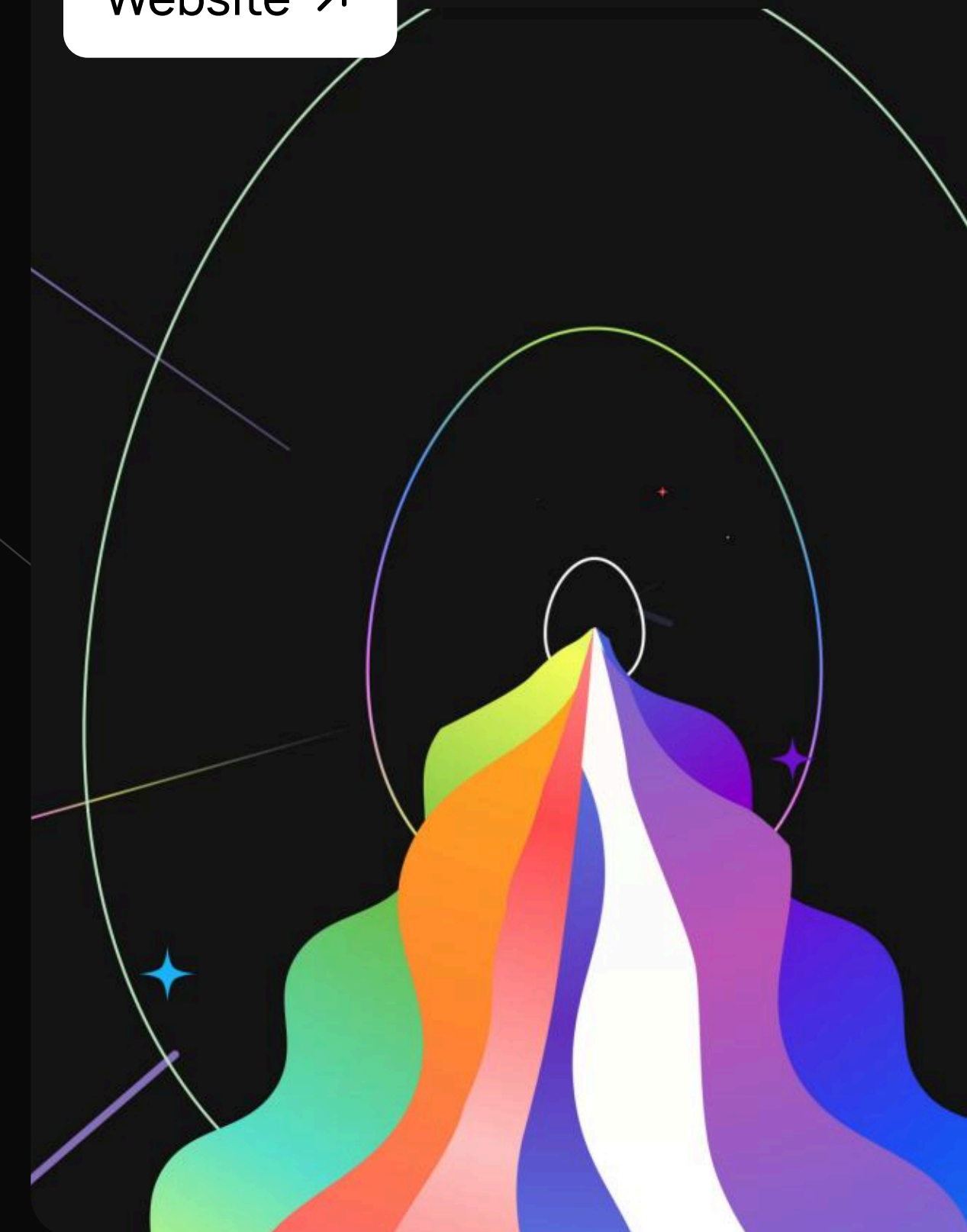
Lending Protocol

## Layer-Zero

Communication Between Blockchains

## Mainnet Launch

March 2025







# 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



[Website](#) ↗

## 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



## Python

## L2 in TON

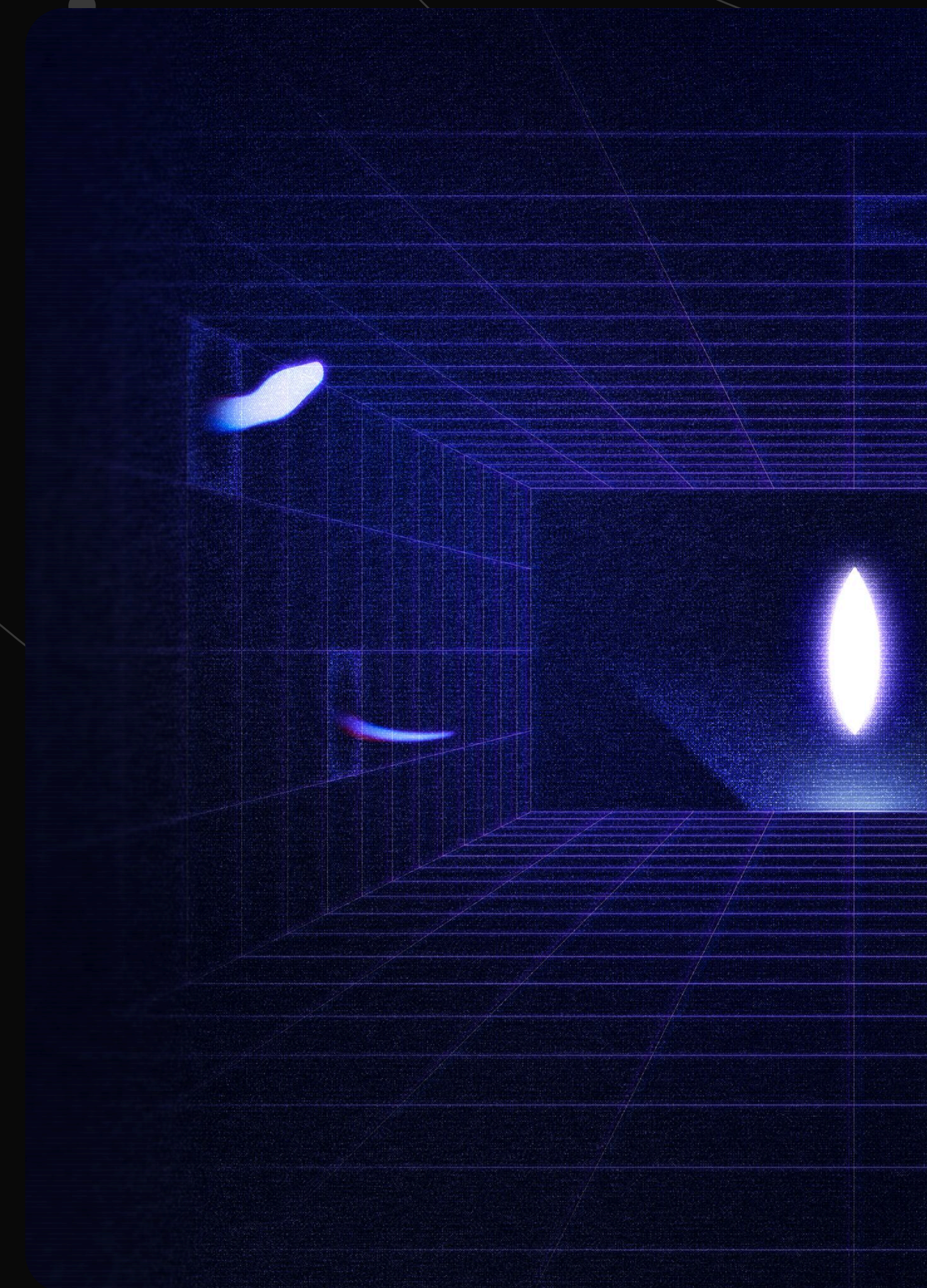
One of the very first Layer 2 in TON

## Expertise

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

## TON Network

Project







# Cooking

Cooking is currently in development as a specialized trading platform for meme tokens and other tokens. The platform aims to offer a comprehensive trading experience by integrating with established protocols such as Pump.fun, Moonshot, and Raydium, facilitating efficient and user-friendly token transactions.

Trading Platform

Indexer

Quick Buys

Meme Coins

Multiple Providers Integration

Perpetuals

UX/UI Design

Trading Automated Strategies

Frontend Development



## Trade Terminal

of Meme Tokens

## Expertise

Solana, Trading, Gas Optimization, Strong UX

## Solana Blockchain

Project, to be multichain in the near future







# 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

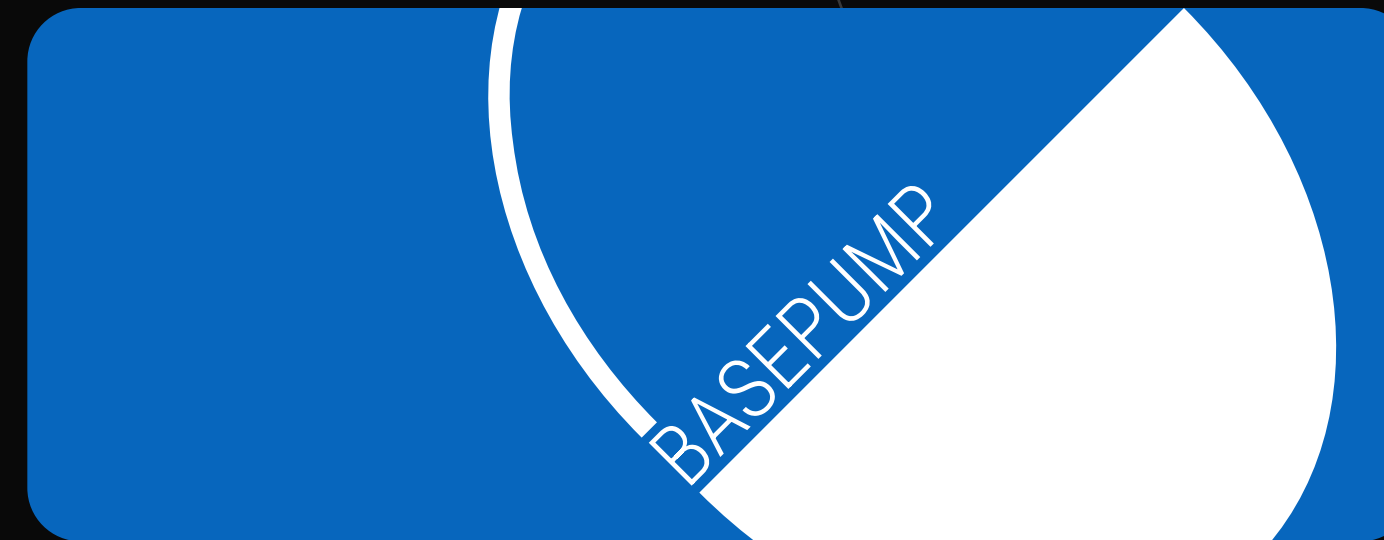
Meme Coins

Bonding Curve Algorithm

Automated DEX Deploy

Smart Contracts Development

Enhanced UX/UI



## 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

Arbitrum Stylus enables smart contracts written in Move to run natively on its high-performance WASM engine, expanding the Move ecosystem into Ethereum Layer 2.

Rust Development

Move Compiler

WASM

Arbitrum Stylus



[Case Study](#) ↗

## Compiler

Move-to-WASM bridge for Stylus

## Expertise

Rust, Move, and Layer-2 Engineering

## Blockchain

Arbitrum Stylus (EVM + WASM)

## Get in Touch

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<https://github.com/rather-labs>



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



[https://x.com/rather\\_labs](https://x.com/rather_labs)



# Thank You