São Paulo, Brazil · hybrid / remote
leandro.smoreira53@gmail.com
+55 11 98794-5604 · WhatsApp
linkedin.com/in/leandro-moreira-b2608324
github.com/leandrosmoreira53 · **leandrosmoreira.dev**

Leandro Moreira_

AI & Blockchain Engineer · Banking · DeFi · Tokenization

Data professional with **5+ years in banking** (CRM & BI at Safra Bank) who builds **blockchain and AI systems for finance**: on-chain analytics for tokenized assets (RWA), DeFi liquidity tooling, smart contracts in Rust (Soroban), and **AI agents, RAG and MCP servers running in production**. Postgraduate degree in Blockchain, Tokenization and Smart Contracts. I care about numbers that reconcile, auditable data and security by design — my on-chain systems are read-only, with no private keys.

EXPERIENCE

CRM / BI · Safra Bank — Jul 2021 – Present · São Paulo

- Analyze and measure the results of **marketing campaigns** run through the bank's CRM.
- Design and report **KPIs for HR and for the holding company**.

`Power BI` `SQL` `Python` `Cloudera` `Adobe Campaign`

SELECTED PROJECTS · BUILT AND OPERATED INDEPENDENTLY

defime · tokenized-asset liquidity intelligence — in production · engine open source

- Decision system for liquidity positions in **tokenized stocks (RWA)** on Robinhood Chain: keep, wait or re-range — and why, in dollars.
- **34 scheduled collectors** read pools, prices and events from the chain; Uniswap V3 math, measured re-range cost, simulator and historical replay.
- Reads the real LP fee from the contract — aggregators' nominal APR overstates LP yield by ~20% on this chain. Read-only by design, enforced by tests.

MCP.defime · Model Context Protocol server for AI agents — open source · MIT

- Gives Claude Code / Cursor live tokenized-asset pool data through 5 tools; **RWA verified by contract**, not by symbol.
- Every answer carries source, timestamp, cache state and missing fields; retry/backoff, rate limiting, stale-if-error cache, schema-drift detection; **75 offline tests**.

Smart Router · LLM gateway priced by correct answer — in development · v0.1.0 · github.com/leandrosmoreira53/llm-gateway

- Reproducible benchmark of **13 models + 2 market routers**; chosen route reached 83% accuracy at **$0.0008 per correct answer, 34× cheaper** than the default premium model. Next: OpenAI-compatible gateway (v0.2.0) and a router that learns from its history (v1.0.0).

iRacing Engineer AI · AI race engineer (RAG) — private · in development

- Rust telemetry engine (.ibt), Postgres + **pgvector** knowledge base, **Neo4j** setup graph; RAG evaluated against a 58-question gold set; answers with citations or "I don't know".

Smart contracts — github.com/leandrosmoreira53

- **Solidity (Foundry)** delta-neutral vault for Uniswap V3 on Arbitrum Sepolia, with a Chainlink + Pyth keeper; **Soroban (Rust)** vault and voting contracts; Orca Whirlpools LP tracker on **Solana**.

EDUCATION & CERTIFICATIONS

Postgraduate Degree, Blockchain, Tokenization and Smart Contracts · NearX — Feb 2025 – Sep 2026

- Blockchain architecture, distributed systems, cryptography, quantum-computing impact on security, tokenomics, DeFi and smart-contract security.

Fundamentals of Zero-Knowledge Proofs · Cyfrin Updraft — Dec 2025 · ID WZZ441XPGMB8

Python Fundamentals for Data Analysis · Data Science Academy

SKILLS

AI	AI agents, RAG, MCP, LLM evaluation and routing, pgvector, Neo4j
Blockchain	Soroban / Rust, Solidity / EVM, Solana, Uniswap V3 / V4, tokenization & RWA, DeFi, ZK fundamentals, on-chain data
Data & BI	Python, SQL, Power BI, Cloudera, PostgreSQL, SQLite, Adobe Campaign
Infra	Docker, nginx, systemd, Linux / VPS, CI/CD, TLS
Languages	Portuguese (native) · English (intermediate)