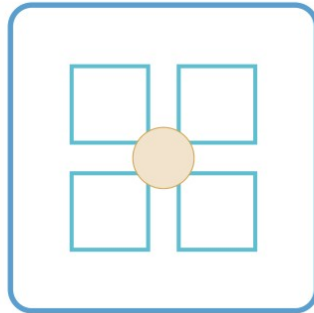


NEMESIS

Every trader needs a Nemesis.

Social Battle Trading Interface
on Hyperliquid



NEMESIS

Every trader needs a Nemesis.

Ah! I see you have dueled before-
Would you like to continue?



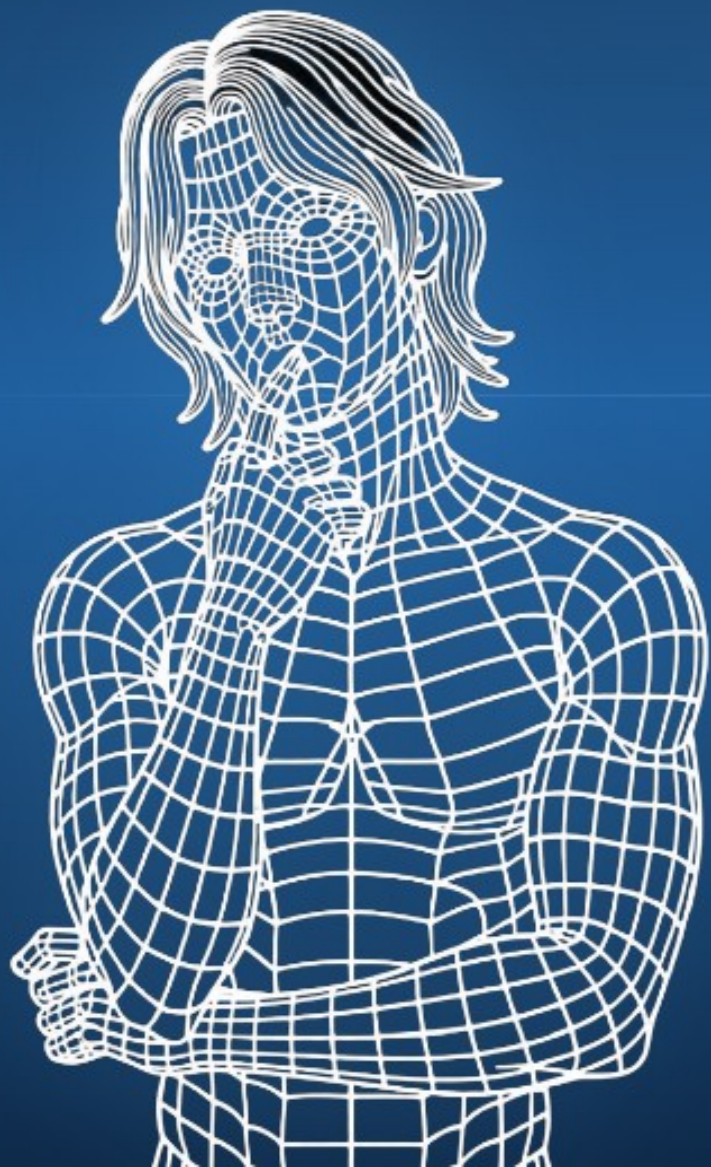
NEW GAME

Start fresh as a new trader



CONTINUE

Resume where you left off



Slow

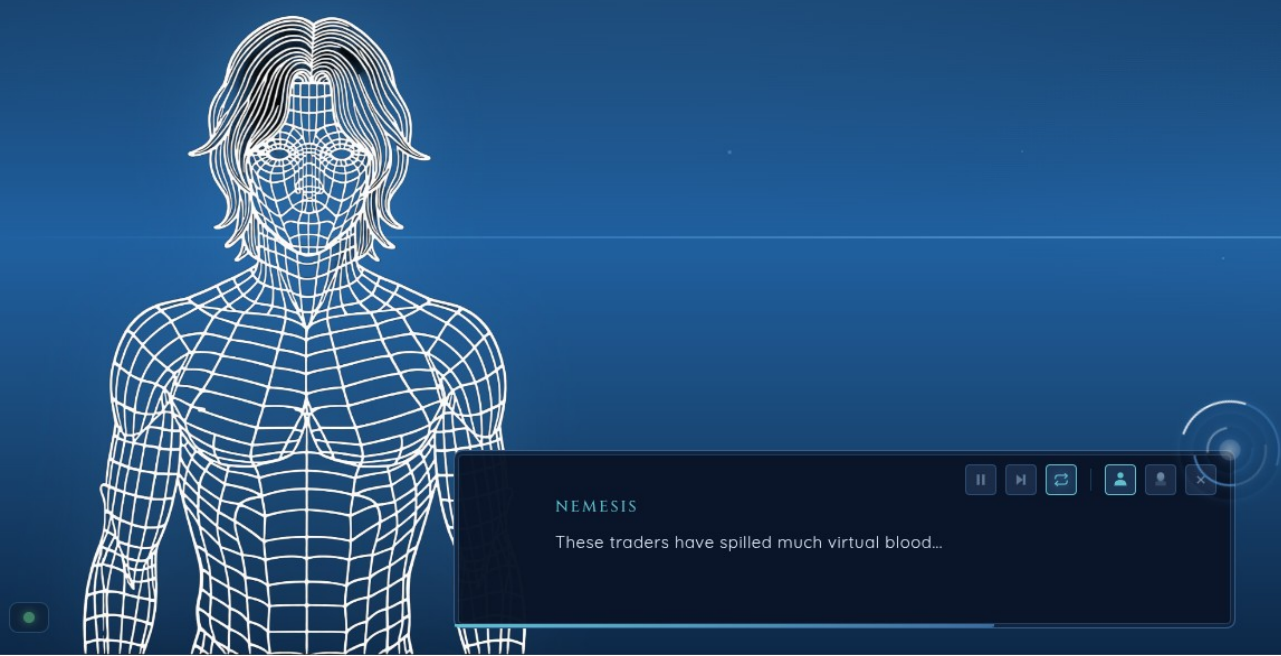
NEMESIS

Every trader needs a Nemesis. That's me~



:: LEADERBOARD ::

#1	WhaleKing 0x1234...5678	+\$125.4K
#2	DegenMaster 0x2345...6789	+\$98.3K
#3	CryptoQueen 0x3456...7890	+\$87.7K



Connection Status

DEGRADED

Confidence: HIGH
Last update: Just now

PROBES

Price Feed	HEALTHY	471 ticks
WebSocket	HEALTHY	Connected
Server	HEALTHY	7ms / 7ms
Exchange	HEALTHY	457ms / 457ms
Browser	HEALTHY	Online

LATENCY

Server:	7ms (avg 17ms, stable)
Exchange:	457ms (avg 398ms, stable)

RECENT EVENTS

11:02:37	DEGRADED → CONNECTED
11:02:36	CONNECTED → DEGRADED
11:01:51	DISCONNECTED → CONNECTED
11:01:49	Reconnected
11:01:49	Init → DISCONNECTED

Slow

INSILICO TRACK: TRADE LEDGER API

✓ 100% COMPLETE

REQUIRED ENDPOINTS (ALL LIVE)

✓ /v1/trades

Trade history with user, coin, time range, builderOnly filters

✓ /v1/positions/history

Reconstructed position breakdown with lifecycle tracking

✓ /v1/pnl

18 metrics: PnL, return0, fees, win rate, profit factor

✓ /v1/leaderboard

Ranked by volume, pnl, or returnPnl with capped normalization

LIVE API DEMO

```
# Health check
curl https://nemesis.london/v1/health

# Get trader PnL with builder filter
curl "https://nemesis.london/v1/pnl?user=0x...&builderOnly=true"
```

NIX FLAKES DEPLOYMENT (NO DOCKER)

Single-Command Reproducible Builds

```
nix run .#dev
Developer server with hot reload
nix run .#build
Production bundle
nix run .#ship
Deploy to production
```

BUILDER-ONLY MODE

- ✓ TARGET_BUILDER env filters by builder wallet
- ✓ Taint detection for mixed-builder positions
- ✓ Per-Milestone builder attribution tracking
- ✓ Tainted entries excluded from leaderboards

ARCHITECTURE

- ✓ Data source abstraction interface
- ✓ Swappable to Indico-ML / HyperServe
- ✓ Live Hyperliquid Info API Integration
- ✓ Position reconstruction from fills

WHY NIX OVER DOCKER

- ✓ Fully reproducible - pinned package versions
- ✓ Zero setup - clone and run, no npm/bun install
- ✓ Cross-platform - Linux, macOS, Windows WSL
- ✓ Single binary deployment

4

ENDPOINTS

18

PnL METRICS

719ms

LATENCY

3

NIX COMMANDS

Hyperliquid London Hackathon 2024 • Track 5: Insilico

nemesis.london

NEMESIS

Team battle! Strength in numbers~

PEAR BATTLE ARENA



Solo



1v1



2v2



Royale

YOUR NARRATIVE



Select your narrative...

STAKES

50

USDC

LEVERAGE

1x

2x

3x

5x

10x

DURATION

1H

4H

24H

7D

CONNECT TO PEAR

Powered by Pear Protocol

Drag panels between columns • Click Done when finished

MARKET

ETH

ETH > \$3,500

42¢ YES 58¢ NO

23h 57m remaining • Vol: \$284.5K

PLACE ORDER

✓ YES

✗ NO

Lobby

1v1

STAKE AMOUNT

500

USDC

CHALLENGE RIVAL (ADDRESS/ENS)

0x... or name.eth

Price

42¢

Shares

1190

Potential Profit

+\$690.4

SEND CHALLENGE

PEAR BATTLE ARENA

Solo

1v1

2v2

Royals

YOUR NARRATIVE

POSITIONS

POSITIONS

Open 2

Orders 1

History

ETH > \$3,500

\$250.00 @ 38¢

YES

+\$26.32

Close Position

BTC > \$100,000

\$500.00 @ 40¢

NO

+\$71.43

Close Position

:: BTC ORDER BOOK ::

BTC

ETH

SOL

HYPE

ARB

DOGE

\$95110.50

Updated 0s ago

PRICE (USD)

SIZE

95125.00

0.8497

95124.00

0.7170

95123.00

0.6730

95122.00

0.3365

95121.00

0.0662

95120.00

2.4308

95119.00

1.5786

95118.00

0.0348

95117.00

0.3179

95116.00

1.0518

95115.00

0.6883

95114.00

0.3121

95113.00

0.0592

95112.00

0.0002

95111.00

3.3607

Spread

\$1.00

95110.00

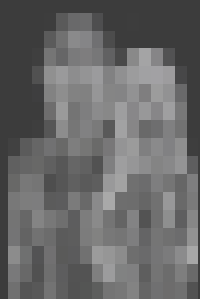
2.0788

95109.00

0.4521

95108.00

1.1792



Nemesis



Wallet Not Found

Your previous session wallet was not detected.

Please connect your wallet to continue.



NEMESIS

I've seen many traders come and go. Will you be different?




```
#!/bin/env zsh
BASE_URL="${1:-https://nemesis.london}"
TEST_USER="${2:-0x4a697c6F81f69bF8f463E81502c0FD81Fcca860f}"

echo "=== Ledger API Validation ==="
echo "Base URL: $BASE_URL"
echo "Test User: $TEST_USER"
echo

echo "1. Health Check"
curl -s "${BASE_URL}/v1/health" | jq '.success, .data.healthy'
echo

echo "2. Trades"
curl -s "${BASE_URL}/v1/trades?user=$TEST_USER" | jq '.success, (.data | length)'
echo

echo "3. Position History"
curl -s "${BASE_URL}/v1/positions/history?user=$TEST_USER" | jq '.success, (.data | length)'
echo

echo "4. PnL"
curl -s "${BASE_URL}/v1/pnl?user=$TEST_USER" | jq '.success, .data.realizedPnl, .data.returnPct'
echo

echo "5. Leaderboard"
curl -s "${BASE_URL}/v1/leaderboard?metric=pnl&limit=5" | jq '.success, (.data | length)'
```

```
=== Ledger API Validation ===
Base URL: https://nemesis.london
Test User: 0x4a697c6F81f69bF8f463E81502c0FD81Fcca860f

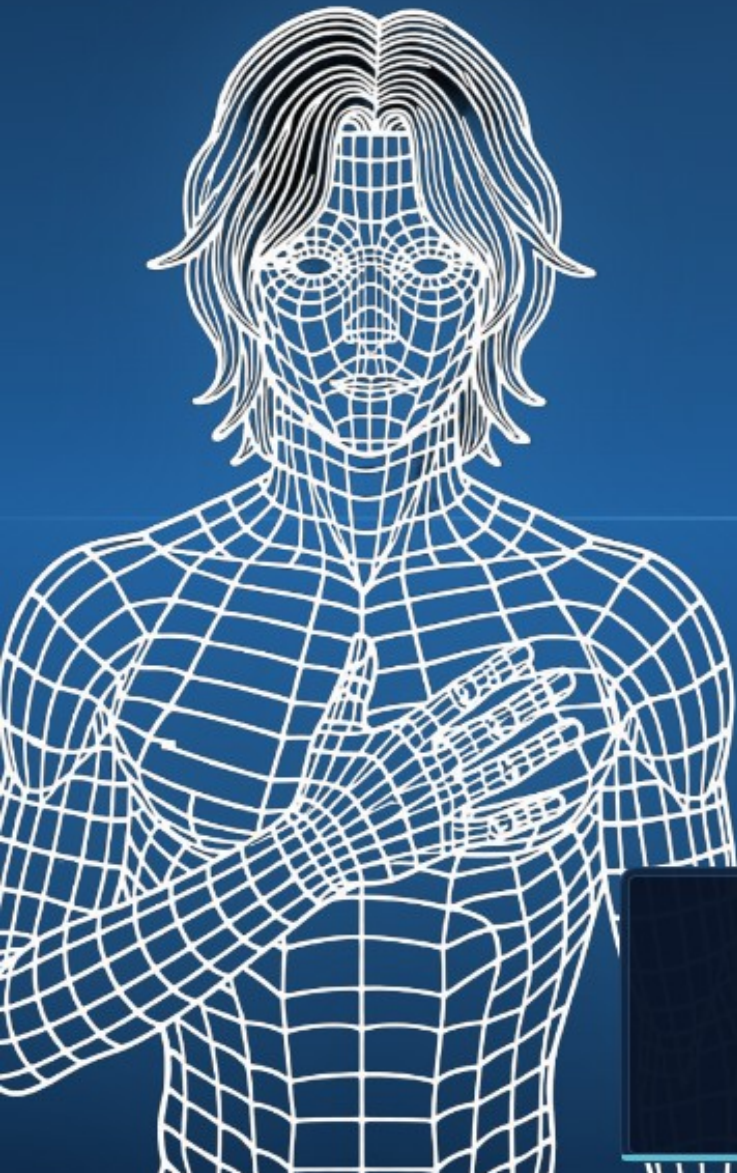
1. Health Check
true
true

2. Trades
true
0

3. Position History
true
0


4. PnL
true
0
0

5. Leaderboard
true
3
```



BRIDGE TO HYPEREVM

One-click onboarding from any chain. Powered by LI.FI.


 :: BRIDGE TO HYPEREVM ::

FROM

Select Chain

↓

TO HYPEREVM

 HyperEVM

HYPEUSDC

Select a chain

Powered by LI.FI



Best Routes

LI.FI finds the cheapest and fastest path across chains.



7 Chains Supported

Bridge from Ethereum, Arbitrum, Base, Polygon, Optimism, Avalanche, or BNB Chain.



Start Trading Immediately

Once bridged, you can trade on Hyperliquid perpetuals right away.

NEMESIS

The markets are whispering... can you hear them?

