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Sharing knowledge

CholuYork

Investment Club

POWERED BY KAXANUK

Challenge What You Believe About Markets

Your Skills × KaxaNuk Research Lab

What we'll cover

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SECTION 01

The Opportunity

Why finance education needs a different approach

The gap in finance education

Students learn the theory — but enter the industry without the tools or a track record.

What students get today

- Stochastic calculus, linear algebra & statistics
- Excel-based portfolio models
- Limited data access
- Case studies on past market events
- Theoretical economic and financial examples

What the industry expects

- A real backtested strategy, with attribution
- Proficiency with institutional data & tools
- Factor-model exposure analysis
- Benchmark-relative performance tracking
- Demonstrated P&L in a live or paper portfolio

Curriculum alignment

Every bootcamp module maps directly onto courses in a finance program.

FINANCIAL STATISTICS
Data Curator: signal design & validation
Real data · distributional analysis · outlier handling

FINANCIAL ECONOMETRICS
Factor Models: regression & attribution
Multi-factor regressions · factor exposure

PORTFOLIO OPTIMIZATION
Backtest Engine: portfolio construction
Mean-variance · rebalancing · transaction costs

RISK ANALYSIS
Attribution: drawdown, VaR & stress tests
Max drawdown · Sortino · factor risk decomposition

FINANCIAL MARKETS
Benchmarks: market structure & indices
Cap-weight vs. equal-weight · sector allocation

CAPSTONE PROJECT
Fund Practicum: live strategy management
Thesis → backtest → allocation → monitoring

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SECTION 02

KaxaNuk Research Lab

Institutional-grade investment tools, in one platform

One platform. Every tool a team needs.

Data Curator

Cleaned, structured data ready to use, no data engineering.

Backtest Engine

Event-driven backtesting with realistic execution and transaction costs.

Attribution Analysis

Decompose returns into alpha, beta, sector and factor contributions.

Benchmark Portfolios

Transparent feature-weight and proprietary benchmarks across universes.

Factor Models

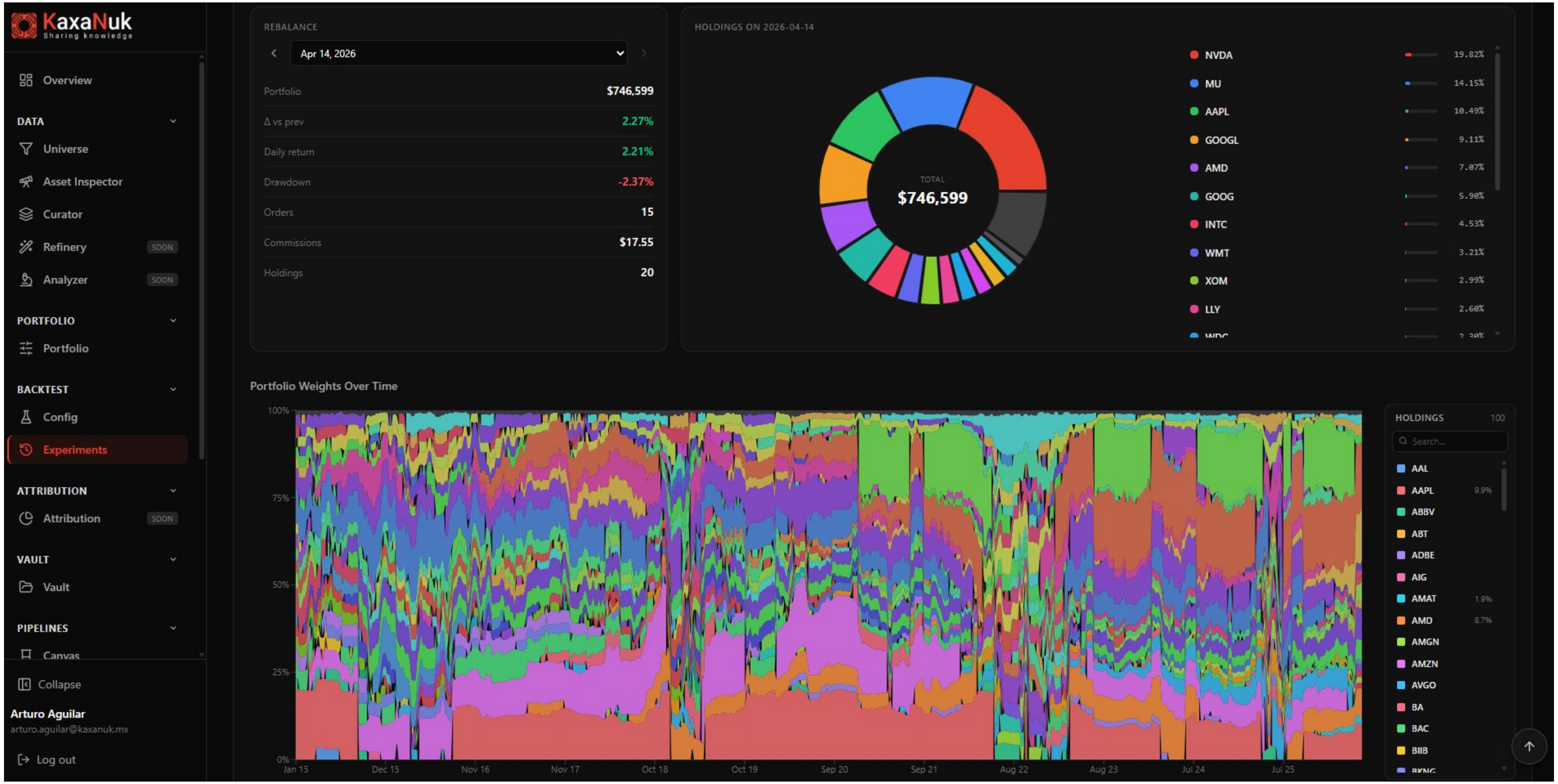
Multi-factor models for risk decomposition and signal validation.

Alpha Signals

Explore, validate, and deploy new investment ideas backed by evidence.

Backtest Engine Dashboard

Institutional-grade software and analytics on every strategy your teams build.



What you get access to

Students and faculty work inside the real platform — the same tools our analysts use.

Research Lab

The full workspace where every team researches and builds.

Backtest Engine Library

Event-driven backtesting with realistic costs and execution.

Attribution Analysis

Decompose returns into alpha, beta, sector and factor drivers.

Our Benchmarks

Transparent, proprietary benchmark portfolios across universes.

Factor Models

Multi-factor models for risk decomposition and signal validation.

You only bring the data

All the tools above are included in the program. Teams simply pay their own **FMP or LSEG subscription** for the raw market data — nothing else to license.

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SECTION 03

The Model

How we train **you** — and the method we run together

Bootcamp structure

6 hands-on sessions — culminating in a live, committee-reviewed strategy.

PHASE 1 AUG 25

Kick-off

Session 1

Kick-off, introductions & PyCharm setup

PHASE 2 SEP 8

Foundations

Session 2

Intro to investment research

PHASE 3 SEP 22

Feature Engineering

Session 3

Data curation & feature engineering

Bootcamp structure

6 hands-on sessions — culminating in a live, committee-reviewed strategy.

PHASE 4 OCT 6

Strategy Design

Session 4

Portfolio construction & strategy modeling

PHASE 5 OCT 20

Strategy Implementation

Session 5

Backtesting & attribution analysis

PHASE 6 NOV 3

Analysis & Pitch

Session 6

Final strategy prep & presentation

Recommendations

What we recommend to get the most out of the bootcamp

Python foundations

Working knowledge of Python fundamentals. Every session is hands-on in code, from data curation to backtesting and attribution.

Markets & finance interest

Curiosity about investing and financial modeling. No advanced degree or prior industry experience required.

Full commitment

A three-day bootcamp with in-person sessions and a team final project.

Laptop & data access

A laptop and an FMP or LSEG subscription for raw data. We recommend PyCharm and GitHub Desktop for coding.

50% SCHOLARSHIP New to coding? We fund half of a **Python Foundations** workshop for every student who needs to learn the basics from zero.

The rigorous research process — step by step

The exact, repeatable workflow every team follows. Discretionary at design, systematic at scale.

1

Hypothesis

A falsifiable thesis with a clear economic rationale and source of returns.

2

Data & Universe

Clean, survivorship-aware data; define the investable universe.

3

Signal Design

Engineer features; cross-sectional ranking; winsorize outliers.

4

Backtest

Event-driven, realistic costs & execution; out-of-sample discipline.

5

Attribution

Decompose returns into alpha, beta, sector & factor contributions.

6

Risk & Robustness

Drawdown, VaR, stress tests; guard against overfitting.

7

Committee Review

Committee pressure-tests and approves the thesis.

8

Allocate & Monitor

Live capital; monthly attribution reports vs. the benchmark.

Registration & logistics

In-person training at Workbliss Cholula · 5:00 – 7:00 PM · maximum 30 participants.

REGISTRATION DEADLINE

20 AUGUST

- Maximum **30 participants**
- **Research Lab included** for every seat

Individual registration fee · MXN

GENERAL

$10,000

STUDENTS

$5,000

50% OFF Python Foundations workshops for **all participants** — learn to code from zero.

For payment details, email **research@kaxanuk.mx**

Every participant builds their own investment strategy — from scratch.

By the final pitch you'll design, backtest and defend a complete strategy across the asset classes we cover:

- ETFs Allocation
- Stock Picking
- Crypto
- Commodities
- FX Strategies

Your final project: your own investment strategy, built as a team and reviewed by a live committee.

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Let's build the next generation of investors.

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