Viacheslav Sviridov, PhD

Quantitative Researcher | Crypto Markets (CeFi & DeFi) | Machine Learning

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PROFILE

Innovative Quantitative Researcher specializing in cryptocurrency markets, algorithmic trading, and machine learning with 13+ years of multidisciplinary experience spanning quant finance, geophysics, R&D; leadership, and academic research.

CORE COMPETENCIES

— Quantitative Finance: statistical arbitrage, delta-neutral strategies, market-making, momentum and oscillation intraday strategies
— Crypto Trading: on-chain market analysis, CeFi & DeFi liquidity provisioning, execution algorithms
— Machine Learning: reinforcement learning, predictive modeling, NLP for market sentiment
— Programming: python, MATLAB, PyTorch, TensorFlow, scikit-learn, hummingbot
— Leadership: R&D; management, cross-functional team building, product strategy
— Languages: Russian (native), English (C2), German (C2)

PROFESSIONAL EXPERIENCE

Independent Intraday Crypto Quant Trader — Jul 2023 – Present

— Deployed MFT strategies on CEX futures (AUM ≈ $1,000,000; 30+% APY; Sharpe > 2).

Research features:
— Alpha generation via signal processing (inspired by seismic/ultrasound), fundamental opportunities (e.g., funding arbitrage), and hybrid stochastic/ML approaches.
— Strategies management via market regime adaptation (e.g., leverage readjustments increased PnL by ~20%) and risk aversion (e.g., pausing strategies decreased drawdowns by ~25%).

Projects as Strategies Builder
- Head of Quant — Overnight Finance (Apr 2025 – Jul 2025):
  - DeFi cross-exchange arbitrage; backtesting & infra/execution upgrades; hiring and team management.
- Head of R&D; — Gotbit Hedge Fund (May 2024 – Nov 2024):
  - Cross-exchange spot arbitrage; internal trading-docs chatbot (100+ users).
- Development Team Lead — 1ex (Feb 2022 – Jul 2023):
  - Product Owner for NLP news translation/analysis; RL-based market-making research & backtesting.

ACADEMIC & RESEARCH
- KAUST; Freie Universität Berlin — May 2012 – Oct 2020
  - Published research and presented at major conferences.
  - Managed research projects and supervised students.