

Suren Markosov, CFA

Head of Quant

Hong Kong, Hong Kong | [LinkedIn](#)

Senior quantitative analyst with 8 years of crypto trading and quant experience across both traditional finance and digital assets, specializing in algorithmic execution, market microstructure, and risk management.

EXPERIENCE

Quant of all streets Jun 2026 — Present
Self-employed
South Korea
Agentic AI workflows for quant research

Quant of all streets Jun 2026 — Present
Unknown
South Korea
Agentic AI workflows for quant research

Head of Quant Jun 2024 — May 2026
GRVT Research Ltd
Hong Kong & Korea
Designed and managed margin policy, account monitoring, liquidations, and position unwind algorithms for the GRVT crypto derivatives exchange. Enhanced margin models and liquidation/unwind algorithms across perpetuals, spot, and vaults to balance risk mitigation with optimal trading client UX. Conducted statistical execution quality analysis and partnered with engineering and product teams to drive platform-wide changes to the risk and execution stack. Re-wired the Quant team's analytical and algorithm design workflows to use LLMs.

Head of Quantitative Research Jun 2023 — Jun 2024
Anboto Labs
Hong Kong & Korea
Designed, developed, and deployed several algorithmic execution strategies including single-instrument and multi-instrument approaches. Developed and deployed a suite of analytics encompassing Transaction Cost Analysis (pre-trade and post-trade), Portfolio Risk Analysis, and margin collateral management tools. Engaged with institutional clients on algo design, execution queries, and TCA reviews.

Director, Head of Quantitative Research Aug 2019 — Mar 2023
Bullish Exchange
Hong Kong SAR
Developed a comprehensive Python library for backtesting and optimizing the economics of the Exchange and its \$3 billion AMM liquidity pool under various price scenarios. Researched, backtested, deployed, and monitored several systematic quantitative trading strategies including automated basis/funding trading, volatility arbitrage, and DeFi strategies.

Product Manager – Algos/SOR Jan 2019 — Apr 2019
Tora Trading Services / Caspian.tech
Hong Kong SAR
Managed the suite of algorithmic trading, analytics, and execution venue (dark pool) products for cryptocurrency markets, working closely with developers across multiple regions. Performed quantitative analysis of liquidity and venue quality on crypto exchanges.

Quantitative Analyst / Developer Oct 2018 — Jan 2019
CoinFi
Hong Kong SAR
Backtested trading signals to improve performance of market-making strategies on several major crypto spot and derivatives exchanges. Developed a system for capturing historical tick data from major exchanges.

Vice President, Quantitative Execution Services Feb 2015 — Sep 2018
Société Générale (HK) Limited
Hong Kong SAR
Designed and oversaw deployment of agency algorithms and new features across Asia Pacific, grounded in quantitative analysis of market microstructure, TCA, and client feedback. Maintained the algos and analytics suite, monitored trading flow, and partnered with Sales and Trading to address client issues and drive platform performance improvements.

Portfolio Manager / Execution Trader / Risk Manager May 2013 — Feb 2015
Phoenix Invest Group HK Ltd
Hong Kong
Developed, backtested, and traded several quantitative trading models in equities and equity derivatives using machine learning and traditional econometrics techniques. Executed trades for the company's funds across multiple asset classes.

Executive Director, Global Execution Services, Equities Aug 2012 — May 2013
Bank of America Merrill Lynch
Hong Kong
Implemented several custom algorithms for key clients, driving significant revenue increases. Managed product strategy for the Electronic Trading product, supplying specifications and overseeing their implementation by the Algo quant team.

Executive Director, Quantitative Analytics and Algorithms, Equities. Apr 2010 — Aug 2012
Nomura International (Hong Kong) Limited
Hong Kong SAR

Managed a team of quantitative developers implementing new trading algorithms and modifications to existing strategies based on quantitative market microstructure analysis. Designed and implemented an alpha-capture system combining signal back-testing, portfolio optimization, and automated algorithmic order execution.

Vice President, Product Manager – Algorithms, Asia Pacific

May 2009 — Apr 2010

Investment Technology Group

Hong Kong SAR

Directly responsible for the suite of portfolio and multi-asset algorithmic trading products while serving as deputy product manager for single stock algorithms. Performed quantitative analysis of intraday liquidity and price patterns to improve execution performance of portfolio and pairs trading algorithms.

Vice President, Program Trader (Risk), Advanced Execution Strategies

May 2008 — Jan 2009

Credit Suisse

Hong Kong SAR

Designed and implemented systematic trading strategies across several Asian equity markets at medium to high frequency, including basis trading, statistical arbitrage, and automated market-making. Facilitated portfolio risk trades including index rebalance and ETF market-making.

Executive Director, Deputy Head – Alternative Trading Strategies

Oct 2006 — May 2008

CLSA

Hong Kong

Co-led a team of analysts publishing research products for hedge fund clients. Developed quantitative trade ideas for hedge fund clients including statistical arbitrage, holding company/stub trades, and cross share-class arbitrage.

Vice President, Equity Program Trader (Risk) – Hong Kong

Dec 1998 — Oct 2006

Morgan Stanley

Hong Kong (2005-2006), London (1999-2006), New York (1998-1999)

Ran a proprietary trading book with several systematic trading strategies at low to medium frequency including pairs trading, holding companies/stubs, and index rebalances. Facilitated portfolio risk trades and ETF market-making across the Asia ex-Japan region. Later supervised a team of analysts responsible for setting margin requirements for non-US based hedge fund clients and managed market risk for all non-US equity trading desks, monitoring a diverse set of trading strategies.

EDUCATION

London Business School

Jan 2004 — Jan 2005

Master in Finance

London Business School, University of London

Sep 2003 — Jun 2004

Master of Science (Finance)

Full Scholarship

Carlson School of Management, University of Minnesota

Sep 1993 — Jun 1994

Master of Business Administration (Finance)

Full Scholarship, with distinction

Carlson School of Management, University of Minnesota

Jan 1993 — Jan 1994

Master of Business Administration in Finance

Carlson School of Management, University of Minnesota

Sep 1991 — Jun 1993

Bachelor of Science of Business (Finance)

Full Scholarship, with distinction

Carlson School of Management, University of Minnesota

Jan 1991 — Jan 1993

Bachelor of Science of Business in Finance

CFA Institute

Chartered Financial Analyst (CFA)

SKILLS

Cryptocurrency Trading · Portfolio Risk Management · Data Analysis · SQL · Backtesting · Blockchain · Crypto · Algo · FinTech · Analytics · Product Lifecycle Management · Trading Strategies · Quantitative Finance · Data Science · Quantitative Analytics · Trading Systems · Equity Trading · Equities · Investment Banking · Portfolio Management · Trading · Quantitative Research · Risk Management · Financial Risk · Hedge Funds · Derivatives · Financial Markets · Fixed Income · Machine Learning · Statistics · Statistical Data Analysis · Market Risk · Big Data · R · Matlab · C++ · Java · Python (Programming Language) · Amazon Web Services (AWS) · Google Cloud Platform (GCP) · Quantitative Investing · Quantitative Risk · Algorithmic Trading · Big Data Analytics · Time Series Analysis · Apache Spark · Quantitative · Trading System · KDB · Cryptocurrency · Golang · Rust · Agentic AI · Claude Code · Cursor · LLMs · Market microstructure · Transaction Cost Analysis · Portfolio optimization · Statistical arbitrage · Basis trading · Econometrics · Crypto spot and derivatives · Margin policy · Position unwind algorithms · TCA · Execution analytics · Bond trading · High-frequency trading