Contact

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www.linkedin.com/in/gian-marco-oddo-8a6b4b207 (LinkedIn)

Top Skills

LLM Application Development

Cloud Architecture on AWS Azure GCP

Amazon Bedrock and SageMaker

Languages

Italian, Mother Tongue (Native or Bilingual)

English, IELTS Academic - Score 7.5 - Wall Street English Milano, Feb 2022 (Full Professional)

German, Start Deutsch A1 - Goethe-Zentrum Verona, Oct 2020 (Elementary)

Certifications

Mathematical Methods for Quantitative Finance

Deep Learning Specialization

Advanced PyTorch Techniques and Applications

Fintech: Foundations & Applications of Financial Technology

Developing Applications with LangChain - Skill Track

Gian Marco Oddo

Quantitative Researcher @ Fourth Quadrant Investment Group AG | MSc in Digital Finance (USI) | Passionate about AI/ML

Zurich, Zurich, Switzerland

Summary

Analytical profile with experience in finance, machine learning, and quantitative research. I break complex situations into their essential drivers, separate what matters from what doesn't, and develop solutions that are grounded, coherent, and defensible.

Experienced in lean, high-pace environments where navigating ambiguity and choosing the right analytical approach are central to reaching solid conclusions.

Deeply passionate about ML/AI applications across the entire pipeline, from model design and experimentation to production deployment.

Experience

Fourth Quadrant Investment Group AG
Quantitative Researcher
November 2024 - Present (1 year 1 month)
Pfäffikon, Schwyz, Switzerland

• Co-responsible for strategic operations during the fund’s ramp-up phase, including data vendor selection, benchmark definition, risk tolerance, and cloud infrastructure planning (Snowflake & Databricks).
• Co-designed investment strategies through alpha research, execution cost analysis, and liquidity-aware portfolio structuring, with a primary focus on options-based strategies for tail-risk hedging and convex payoff structures.
• Designed the architecture of the fund’s multi-asset backtesting engine and led a team of developers through its implementation.
• Developed an internal Python package supporting automated reporting, performance visualisation, risk metrics calculations, investment analytics, and standardised access to cloud-based data.

SIX
Quantitative Researcher Intern

December 2023 - October 2024 (11 months)
Zurich, Zurich, Switzerland

• Lead developer of a synthetic order book simulator: a big-data processing program for backtesting strategies and simulating matching logic across all SIX Swiss Exchange trading mechanisms.
• Developed a fully optimized fee simulator engine for the Swiss market to assess the impact of fee structure changes on market participants, including brokers, market makers, and institutional clients.
• Issued monthly analytics reports, analyzing market trends, participant behaviour, and trading activity.
• Conducted ad-hoc trading behavior analysis, leveraging large-scale datasets and statistical methods to assess market dynamics, participant strategies, and the impact of specific events on liquidity.

Education

USI Università della Svizzera italiana

MSc in Finance - Minor in Digital Finance · (September 2022 - September 2024)

Università degli Studi di Verona

Bachelor's degree, Business Administration · (September 2019 - July 2022)