Quantitative Investing

Positions available in all regions: Americas & EMEA

We are looking for the next generation of quantitative investors. We offer a range of opportunities, spanning quantitative research, portfolio management, product strategy and investment technology.

BlackRock Systematic is one of the largest quantitative investment managers in the world, with over $200bn in assets under management and 35+ years of systematic investing experience. We manage hedge funds, long-only active products and outcome-focused portfolios across a wide range of asset classes, geographies and time horizons.

We are constantly evolving to sustain our leadership position in quantitative investing – searching to unlock new opportunities presented by emerging technologies in machine learning and artificial intelligence paired with big(ger) data. We are a pioneer in sustainable investing, a leader in cutting-edge quantitative techniques, and passionate about delivering creative investment solutions for our diverse client base.

Our team spans 200+ professionals from a diverse array of professional, academic and cultural backgrounds, speaks 25+ different languages and collaborates across our San Francisco, New York and London offices. The team's curiosity, diversity and ingenuity drive innovation and insight with the goal of delivering investment returns for clients.

Teams you may be considered for:

It is possible that you will be evaluated for opportunities with teams other than those listed below.

Systematic Active Equity

A pioneering quantitative investment team comprised of industry leaders that applies powerful machine learning techniques to active equity investment strategies. We apply data such as today's trading activity, internet searches, next year's economic forecasts, and long-term demographic trends to construct optimal high-breadth portfolios across global public equity markets. We partner with top academics to ensure our research techniques are at the forefront of machine learning and artificial intelligence and constantly look for ways to improve our processes and generate more alpha for our clients.

Systematic Fixed Income

A global, multi-asset investment team that combines financial theory, econometrics, market sentiment and groundbreaking statistical techniques to generate alpha across sovereign, corporate and securitized debt instruments. We build and deploy quantitative models, which pick up on market trends and capitalize on relative value opportunities across geographies, sectors and time horizons. The team continuously adapts our investment platform and model suite to a constantly evolving investment landscape.

Factors, Sustainability and Solutions (FS2)

Brings together the research and investment expertise across the BlackRock Systematic Investment platform to drive product innovation, product research and client engagement. Products and client solutions range from systematic return-seeking to factor-based, sustainability and outcome-oriented, spanning all asset classes. We constantly identify new product opportunities and develop the corresponding unique investment models to best serve our clients.

Quantitative Investing

This function is known for:

- Collaborative, innovative and inquisitive culture – we strive to solve the most complicated problems in investing
- Breadth of opportunity set – we invest globally across multiple asset classes, including equities, fixed income, commodities, currencies and private investments
- Diversity as a core competitive advantage – our team is comprised of a wide range of academic and professional backgrounds, represents dozens of nationalities, and speaks 25+ different languages
- Multidisciplinary ecosystem – research, portfolio management, technology and strategy collaborate seamlessly to deliver the best outcomes for our clients.
- Client focus – our clients are our partners, and we are deeply invested in their well-being and success.
- Sustainability – we view sustainability holistically, and it is as much a part of our team culture as it is an investment outcome we offer our clients.

What will you do as an Analyst?

- Work with investment teams to design, engineer and implement quantitative investment strategies
- Conduct investment research using quantitative techniques to unlock new sources of alpha
- Explore new data sources to determine research applicability
- Engage in peer review to underwrite new ideas proposed by the platform
- Perform investment attribution to make strategies better and explain performance inconsistencies
- Develop your investment savvy in a supportive, collegiate, evidence-based culture

What capabilities are we looking for?

- Passion for quantitative investing
- Strong technical problem-solving skills
- Ability to write efficient, effective computer code (Python)
- Experience with translating statistical models and algorithms into code
- Comfort in working with large datasets
- Inquisitive nature, desire to learn and critical thinking
- Effective communication and collaboration skills

Your learning & development will include:

- Contributing to the function's knowledge base by working on investment or client-related projects
- Joining daily market-related updates, learning about how our portfolios trade and react to market events
- Collaborating across multiple business functions to learn the research and product life cycles and our strategies for continued growth
- Developing an understanding of capital markets, return drivers and economic theory
- Learning about our clients and their investment strategies; assisting in guiding investors toward achieving their unique investment goals by applying our technology and tools
- Being part of an innovative, dynamic, diverse team culture and learning from some of the best minds in the business