

# Quantitative Investing

Positions are available in: Americas and Europe

We are looking for the next generation of quantitative investors to join our team. 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 and 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 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 ultimate goal of delivering investment returns for clients.

## Our business contains three teams:

### **Systematic Active Equities**

A ground-breaking quantitative investment team that applies the latest Big Data and Machine Learning techniques to the world of investing to achieve superior outcomes for our clients, including large institutional investors, retirement plans of the world's leading companies, and individual investors saving for the future. We build constantly evolving models that capture the drivers of stock returns, from today's trading activity or internet searches to next year's economic forecasts, or long-term demographic trends.

### **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.

### **Systematic Fixed Income**

Responsible for generating investment performance across a broad spectrum of fixed income products. We build and deploy quantitative models which invest globally across sovereign, corporate, and securitized debt assets. Model insights encompass sophisticated financial theory, econometrics, market sentiment and cutting-edge computing techniques. The team continually adapts our investment platform and model suite to a constantly evolving investment landscape.

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## Our teams are 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, from equities, to fixed income, to commodities, to currencies.
- Diversity as a core competitive advantage – our team 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.

## Our team partners with:

- **Internally:** In true One BlackRock fashion, we partner with various investment, client service and technology teams to deliver the best possible solutions for our clients. BSYS is dedicated to not only producing exceptional investment results, but also to advancing systematic investing through education, innovation, leadership, and partnership.
- **Externally:** BSYS has a diverse and global client base who we partner with to pursue customized financial outcomes. Our members also partner with various global academic institutions to provide instruction, oversight, and peer review for advance systematic investing.

## What will you do as an analyst?

- Work with investment teams to design, engineer, implement and market quantitative investment strategies.
- Conduct investment research using ground breaking 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.
- Design presentations to aid in stakeholder education and marketing.
- Develop your investment acumen in a supportive, collegiate, evidence-based culture.
- Use your imagination to unlock the next great method of producing alpha for our clients.

## What capabilities are we looking for?

- Passion for quantitative investing
- Strong problem-solving skills
- Desire to write efficient, effective computer code
- Comfort in working with large datasets
- Creativity and resourcefulness
- Inquisitive nature, desire to learn and critical thinking
- Analytical skills and technical curiosity
- Effective communication skills
- Collaboration and teamwork

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## Your learning & development will include:

- You will join daily market-related updates, learning about how our products trade and react to market events.
- You will learn about our clients and their investment strategies. You may assist in guiding investors towards achieving their unique investment goals by applying our technology and tools.
- You will collaborate across multiple business functions to learn the product life cycle and our strategies for continued growth.
- You will contribute to BSYS's knowledge base by working on investment or client-related projects.
- You will develop an understanding of capital markets, return drivers and economic theory.
- You will get to be part of an innovative, dynamic, diverse team culture and learn from some of the best minds in the business.