Quantitative Investing

Positions are available in: Americas and Europe

Quantitative investing roles involve conducting quantitative research, developing mathematical trading models and strategies, establishing metrics for risk and performance, and developing software.

Our business contains two teams:

Systematic Active Equities

Systematic Active Equity is a groundbreaking 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.

Systematic Fixed Income

Systematic Fixed Income is responsible for generating investment performance across a spectrum of portfolios. Team members are researchers and portfolio managers who build quantitative models for a range of assets. Models are based on a variety of inputs and employ sophisticated financial theory, econometrics and computing techniques. The team continually adapts the models to a constantly evolving investment landscape.

What capabilities are we looking for?

- Familiarity with natural language processing, machine learning, and/or artificial intelligence
- Strong programming skills, either from a data pipeline background (AWS, Hadoop, Spark, SQL), and/or statistical analysis background (Python, R, Matlab, ML libraries)
- Analytical approach
- Distilling large amounts of data
- Numerical skills
- Problem solving
- Research skills

BlackRock.