QUANTICA'CAPITAL

Quantitative Research Internship Position

Location: Zurich

Minimum duration: 6 months

Quantica Capital is a Swiss based systematic investment manager founded in 2003. We are a research and technology-driven firm specialized in capturing price-based market inefficiencies in the most liquid global financial and commodity markets through the development and implementation of differentiated proprietary systematic algorithms. For nearly two decades, Quantica has focused on delivering high quality risk-adjusted returns independent of market conditions, seeking low correlation to traditional investments. We serve a global institutional investor base across North America, Europe, and Asia.

We are offering a Quantitative Research Internship position for a minimum duration of 6 months for highly motivated individuals seeking hands-on experience in a systematic hedge fund. This internship presents a unique opportunity to gain valuable insights into the business of systematic investment management.

As a Quantitative Research Intern, you will work with Quantica's Research team to apply advanced data modelling and statistical methods to systematic trading in a collaborative and intellectually stimulating environment. You will be working on your own challenging research projects with potential direct investment applications and learn from a team of experienced researchers and software engineers.

Your objectives:

- Working with and processing (understanding, validating, cleaning, normalizing) large data sets
- Developing and implementing systematic trading strategies using statistical methodologies and mathematical models that can exploit market inefficiencies
- Leveraging the bespoke in-house infrastructure to simulate and assess the profitability of models and signals in a live trading environment
- Working closely with researchers and software engineers to build and refine research infrastructure and tools

What you bring to the team:

- Bachelor's, Master's, or Doctoral degree in a relevant quantitative discipline (statistics, optimization, mathematics, physics, engineering, computer science or any other quantitative fields)
- Strong programming skills in Python and understanding of data related challenges
- Strong knowledge of probability theory, statistics and/or time series analysis
- Excellent analytical skills with strong attention to detail
- Entrepreneurial spirit who can come up with new ideas and ways to improve and innovate
- Highly motivated and strong ability to work independently, flexible, problem solving and result-oriented mentality
- Strong written and verbal communication skills

Our Offering:

- Helpful and friendly team of highly specialized employees in the field of quantitative investment strategies
- Attractive offices in the centre of Zurich

Please apply via LinkedIn or send your application, including at least a CV, directly to:

recruitment@quantica-capital.com.