Quantitative Researcher

About the job

Sleipnir is looking for talented Quantitative Researchers to join our Sport Trading Team. Our team consists of dedicated Researchers and Software Engineers who specialize in designing, enhancing, and implementing trading strategies using machine learning. We seek individuals who can develop and refine machine learning models, perform rigorous research, and provide better predictions for executing trading strategies. You'll be part of a cohesive team that leverages quantitative expertise and scientific training to tackle challenging, interdisciplinary problems.

Who we are:

Sleipnir is a tech-driven trading startup. Our mission is to constantly improve our predictive models to be able to beat the market with accurate pricing no matter the market conditions.

What you'll do:

We're looking for Quantitative Researchers who will be versatile, flexible, and creative in building and fine-tuning our ML models. As a Researcher, you'll work on complex, high-impact projects that result in instant feedback for both your team and for the business.

- Perform rigorous research to improve our price forecasting models using machine learning on historical data
- Collaborate with peers in reviewing research and solving problems
- Improve the research workflow to facilitate rapid innovation and increase the productivity of the team
- Participate in strategic discussions to help set the direction of our business growth
- See the direct impact of your work in production

Who you are:

- 2+ years of industry experience building applied ML models
- Experience with bringing research to production on real-world applications
- Proven experience in machine learning, deep learning, computer vision, natural language processing, reinforcement learning, or a related field
- Experience using Python libraries for data science and machine learning research
- Bachelors, Masters, and/or PhD in computer science, machine learning, statistics, mathematics, physics, or a related STEM field
- Experience in computationally intensive research on very large data sets
- Thrive in a collaborative research environment
- Strong publication record in relevant conferences and journals is a plus

What you'll get:

- Work alongside elite professionals from three different countries: Australia (software engineering team), Italy (modelling team), and the UK (trading team).
- A performance-based bonus structure that rewards your direct contributions. Your impact will be measured and compensated, with everyone at Sleipnir sharing in the success of our trading operations.
- Ownership of projects that address real business challenges.
- Additional benefits include 4 weeks of paid vacation days and market holidays, training opportunities, regular social events, and more.
- A competitive fixed salary ranging from €60,000 to €90,000, depending on your experience.

Sleipnir is especially excited to connect with talent from the Italian market. We are committed to a flexible work environment and are adopting a hybrid/remote work model to meet the diverse needs of our team members.