



Junior Quantitative Analyst

Akuna Capital is a derivatives trading firm headquartered in downtown Chicago that specializes in market-making and arbitrage. Originally from Australia, our Co-Founders chose Chicago as Akuna's headquarters due to their love of the city and its reputation as being the heart of the options market making industry. Founded in 2011, we have grown significantly from small, determined beginnings, into a leader on the largest US options exchanges. Since then, we've opened the doors of two more domestic offices and our first international office in Shanghai. We're just getting started!

Description:

We are seeking Junior Quantitative Analysts to join our innovative and growing Quant Team. In this role you will work alongside our Quant, Trading and Software Development teams to design and implement elegant solutions to complex and interesting problems.

Junior Quantitative Analysts at Akuna will assist in the analysis and refinement of our trading system and algorithms using statistical methods and large amounts of highly precise data. We offer a team-based approach to trading and software engineering, believing that productive integration of the two groups is vital for success in this industry.

Desired Technical Knowledge and Educational Requirements:

- Pursuing a BS/MS/ PhD in Computer Science, Engineering, Math, Physics or related field
- Experience with Python or C++
- Strong analytic and problem-solving skills
- Ability to communicate with the trading team, obtain requirements, find solutions and implement them in a clean and concise way
- Create an easily understood and testable codebase that can change as quickly as market conditions require
- Passion for innovation and building systems from the ground up
- Ability to adapt to an ever-changing environment
- Major GPA of 3.0 or above