Quantitative Researcher

WorldQuant develops and deploys systematic financial strategies across a variety of asset classes and global markets. We seek to produce high-quality predictive signals (alphas) through our proprietary research platform to employ financial strategies focused on exploiting market inefficiencies. Our teams work collaboratively to drive production of the alphas and financial strategies — the foundation of a sustainable, global investment platform.

WorldQuant's success is built on a culture that pairs academic sensibility with accountability for results. Employees are encouraged to think openly about problems, balancing intellectualism and practicality. Great ideas come from anyone, anywhere. Employees are encouraged to challenge conventional thinking and maintain a mindset of continuous improvement, key qualities for remaining a leader in any industry.

Our goal is to hire the best and the brightest quantitative researchers. We value intellectual horsepower first and foremost, and people who demonstrate an exceptional talent. There is no roadmap to future success, so we need people who can help us create it. Our collective intelligence will drive us there.

The Role: Research is at the core of WorldQuant. Through rigorous exploration and unconstrained thinking about how to apply data to the financial markets, our researchers are in constant search of new alphas. We strive to understand data in ways our competitors don't believe is possible. Researchers at WorldQuant employ tested processes seeking to identify high-quality predictive signals that we believe are undiscovered by the wider market. These signals are mathematical expressions of data that are used as inputs in our quantitative models.

WorldQuant is seeking an exceptional individual to join the firm as a Quantitative Researcher. The person must have a strong understanding of the investment research process to create computer-based models that seek to predict movements of global financial markets. While prior finance experience is not required, a successful candidate must possess a strong interest in learning about finance and global markets. Candidates will have a research scientist mind-set. That means they are self-starters, and creative and persevering deep thinkers who are motivated by unsolved challenges.

Its Impact: As we pursue our goal of creating new alphas, we need researchers who will lead us there. WorldQuant's unique investment platform is a leader amongst its peers and the methodology we employ is cutting edge. We desire people who will help us in our relentless pursuit to succeed.

What You'll Bring:
- Ph.D. or M.S. degree from a leading university in a quantitative or highly analytical field (e.g. Electrical Engineering, Physics, Computer Science, Mathematics, Financial Engineering)
- Ranked in the top 10% of bachelor's degree class
- Demonstrated ability to program in C/C++ on a Unix/Linux platform
- Excellent problem solving abilities and judgment with a strong attention to detail
- Mature, thoughtful, with the ability to operate in a collaborative, team-oriented culture
- Strong English language skills; ability to communicate complex concepts in simple terms

Position is based in one of our research offices located in Beijing, Shanghai or Taipei

Interested and qualified candidates can email their CV in ENGLISH and CHINESE, together with a transcript of their bachelor's degree to ONE of below email addresses:

（if you are currently residing in Hong Kong） WQHKQuantJobs@worldquant.com
（if you are currently residing in Shanghai） WQSHQuantJobs@worldquant.com
（if you are currently residing in Beijing or other cities） WQBJQuantJobs@worldquant.com