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**Research Associate**

We are seeking candidates with outstanding academic credentials to join our team of Quantitative Portfolio Managers. Research Associates are responsible for developing alphas which are utilized by Quantitative Portfolio Managers to develop systematic strategies which harness statistically-based predictive signals associated with various market inefficiencies Successful applicants will receive training commensurate with their experience and development.

**Job Qualifications:**

* Ph.D. M.S. or B.S. degree from a top tier institution in a quantitative field, such as Mathematics, Operations Research, Economics, Electrical Engineering, Computer Science, or Physics

- Intermediate to strong programming skills (acquired academically or through hands-on experience); preference for C++ and Python

- At least one year prior experience in trading signal development OR raw talent,   
supplemented by interest in quantitative investing as demonstrated by coursework and/or internships

    - Understanding of optimization theory and algorithms is a plus

    - Superior critical thinking and analytical skills, combined with creativity, innate curiosity, and attention to detail

    - Relentless drive to succeed, supplemented by a strong work ethic

Positions based in **Greenwich, CT and New York, NY.**

Interested and qualified candidates to **send resumes** to Igor Tulchinsky, CEO: [igort@worldquant.com](mailto:igort@worldquant.com)