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**Market Impact Quants**

Quantitative Analysts to help maintain its market impact modeling tools and evaluate the firm’s trading and estimated market impact.

**Responsibilities to include:**

* meeting with the CIO and the CEO, to develop and maintain accurate market impact models in all asset classes

**Job Qualifications:**

* Ph.D. or M.S. degree from a top tier institution in Mathematics, Operations Research, Electrical Engineering, Computer Science, or Physics
* Strong record of achievement in respective field
* Good understanding of market microstructure
* At least two years of experience developing market impact models in a bank, hedge fund or proprietary trading shop
* 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
* Strong programming skills (acquired academically or through hands-on experience); preference for C++ and Python

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

Interested and qualified candidates should submit applications to Igor Tulchinsky, CEO: [igort@worldquant.com](mailto:igort@worldquant.com)