

Quantitative Researcher (Deep Research) Armenia

WorldQuant develops and deploys systematic financial strategies across a broad range 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 the production of alphas and financial strategies – the foundation of a balanced, 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 possess a mindset of continuous improvement. That's a key ingredient in remaining a leader in any industry.

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

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; be a self-starter, a creative and persevering deep thinker who is motivated by unsolved challenges.

The Role: This is a highly unique opportunity for a Quantitative Researcher to join a new and rapidly growing team. In this role you will partner with a close-knit team of data scientists, data engineers, technologists and data sourcing colleagues to identify and research new sector or broad Alphas based on a deep understanding of fundamentals.

- Develop a structured and methodical research agenda combining fundamental knowledge, data exploration and quantitative analysis.
- Become a domain expert on each fundamental topic you cover, identify key information drivers to target your research.
- Conduct detailed data exploration to acquire a comprehensive understanding of the data used to generate Alphas; enrich a wide range of structured and unstructured data into datasets to enable your quantitative research.
- Take a process orientated approach to understand the value drivers of your Alphas.

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: **Job requirements** (including, but not limited to, the following):

- At least 2 years of equity research experience or as a sector Research Specialist at an investment bank.
- Proven experience of extracting insights from large and complex datasets using SQL and Python. Experience with alternative datasets a plus.

(continued)

Quantitative Researcher (Deep Research) Armenia

What You'll Bring: *(continued)*

- Demonstrable financial knowledge - passed at least Level I of the CFA program, or similar financial qualification (i.e., MBA or accountancy background). Thorough understanding about various valuation approaches and methods.
- Expertise in time series analysis and models.
- Proficient in coding in C/C++ and Python.
- Some Data Science experience ideally in a financial / investment setting would be preferred.
- Excellent communications skills (both written and oral English).
- Strong analytical and conceptual skills encompassing finance and related areas of financial investment.
- Familiarity with various research/database platforms (Bloomberg, Reuters etc.) would be preferred.

What we offer:

- Multifaceted work without routine in a leading international company;
- Opportunity for promotion to Vice President in 2 to 4 years, based upon performance;
- Competitive compensation package, which may include annual bonuses and annual salary increases;
- Healthy work-life balance support (flexible start of working day, parental leave, sabbatical after 5 years of service etc);
- Possibility for business trips (US and other countries);
- Regular team building, competitions and corporate events;
- Monthly team lunches;
- Social package:
 - Medical insurance;
 - Life insurance;
 - Support program for employees and their relatives on psychological, legal, and financial issues;
 - Sick leave – 100% of salary, including full payment of parental leave (140 days);
 - Parental leave program up to 3 weeks for secondary care givers (fathers) with 100% pay;
- Culture of continuous learning: certification, online and offline training in Armenia and abroad, English classes, mentoring in professional development;
- Fruits & snacks in the office;
- Relocation package in certain cases (if applicable).

Stages of our recruitment process:

- CV review;
- Tests (Math and Programming);
- 2 interviews (in case of successfully completed tests);
- 2 more interviews (in case of successfully completed previous stage interviews);
- Interview with WorldQuant Russia General Manager (in case of successfully completed previous stage interviews);
- Decision.

Position based in Armenia.

Interested and qualified candidates please send resumes to HR-Confidential@WorldQuant.RU