

We would like to invite you to join WorldQuant as a Quantitative Researcher or join the WorldQuant 2018 Quantitative Finance Summer Internship Program!

<u>WorldQuant</u> is a quantitative asset management firm founded in 2007 and currently has over 600 employees working in more than 20 offices in 15 countries. We develop and deploy systematic financial strategies across a variety of asset classes in global markets, utilizing a proprietary research platform and risk management process.

Our **Beijing, Shanghai** and **Taipei** offices (depending on the position) are looking for individuals with a background in **Science, Engineering and Finance** to join us as either a <u>Quantitative Researcher</u> or a <u>Quantitative Research</u> <u>Summer Intern</u>. Upon joining us, you will not only receive competitive financial rewards, but also enjoy a number of advantages to develop your future career, including:

- Learn from senior investment experts and explore your potential in the challenging quantitative finance world
- As a full-time quantitative researcher, the opportunity to visit other global offices of WorldQuant and exchange ideas with different teams
- As a summer intern, the opportunity to receive a return offer

We will hold several recruitment presentations in Oct/Nov to introduce the job opportunities as well as WorldQuant in details where all applicants are invited. Participants will also have the rare chance to communicate directly with our management and HR team to learn about:

- The quantitative finance industry
- How to become a successful Quant in global financial markets
- The career path
- How to get free access to our web-based stock simulation system that can be used to develop quantitative financial models (WebSim)
- How to attend free training classes/seminars about quantitative finance research and modelling as a professional researcher
- Next steps in the hiring process

Apply **NOW** to start your journey, and we look forward to see you join us in the near future!

Quantitative Researcher

Job Nature: Full-time graduate position

Who We Are Looking For: 2018 Science, Engineering and Finance graduates

Application Start & End Date: Now ~ 31st Oct 2017

Job Start Date: Flexible in year 2018

Eligibility & How to Apply: Please see details in the attached job description.

Quantitative Research Summer Intern

Job Nature: 2018 summer intern

Who We Are Looking For: Science, Engineering and Finance major students who are graduating after 31st Aug 2018

Application Start & End Date: Now ~ 31st Dec 2017

* Selection of interns will be based on the score of all alphas submitted via WebSim by the candidates between 1st Nov 2017 and 31st Dec 2017.

Job Start Date: Jul or Aug 2018, lasting approximately 4-8 weeks

Eligibility & How to Apply: Please see details in the attached job description.



Quantitative Research Summer Intern

WorldQuant is a quantitative asset management firm founded in 2007 and currently has over 600 employees working in more than 20 offices in 15 countries. We develop and deploy systematic financial strategies across a variety of asset classes in global markets, utilizing a proprietary research platform and risk management process.

We are seeking Engineering, Science, Mathematics, Finance majors to be considered to participate in our quantitative research summer internship. Candidates need not have prior knowledge of financial markets, but must have a strong interest in learning about them. Interns will be working with a team of experienced researchers to explore the quantitative finance world.

Outstanding Learning Opportunities:

- Training classes / seminars about fundamentals of quantitative finance research, modeling and stock price movement prediction
- An accomplished researcher will be an advisor who will guide and coach you during the internship
- Access to our web-based stock simulation system (WebSim) that you can use to develop your quantitative financial models (alphas)
- Opportunity for students in engineering and science to break into the financial industry
- Opportunity to potentially be considered for a subsequent Research Consultant role and participate in opportunities available to consultants like Global Research Projects, access to non-traditional datasets, optional training, among other things.

Responsibilities (include, but are not limited to, the following):

- Analyze various types of financial market data
- Create computer-based models that seek to predict the movements of worldwide financial markets

Eligibility Criteria:

- Working toward a Bachelor's degree or advanced degree from a leading university in mainland China or HK in Engineering, Science, Mathematics, Finance or any other related field that is highly analytical and quantitative, with an anticipated graduation date after August 31, 2018
- Internship opportunities are open only to candidates who are eligible to work in mainland China
- Have a strong interest in learning about worldwide financial markets

Successful candidates will work in WorldQuant's research office in **Beijing** or **Shanghai**. Interns will be paid a stipend for the duration of their internship.

How to apply:

Interested and qualified candidates please submit your application by following instructions at: <u>www.WorldQuantChallenge.com/ChinaInternship</u>

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量化研究暑期实习生

WorldQuant 是一家成立于 2007 年的量化资产管理公司,目前有 600 余名员工在 15 个国家 的超过 20 个办公室工作。我们使用专有的研究平台及风险管理流程,开发配置应用于全球市 场各类资产类别的系统化金融策略。

我们正在寻找工程、科学、数学、金融等专业的学生加入我们的量化研究暑期实习生项目。申请 者无需金融相关经验,但须对学习金融市场有强烈的兴趣。实习生将与经验丰富的量化研究员一 同工作,探索量化金融世界。

我们提供优越的学习机会:

- □ 量化金融基础知识、建模和股价走向预测相关的培训课程或研讨会
- □ 实习期间由优秀的研究员担任导师
- □ 使用我们网页版股票研究仿真系统 (WebSim), 开发量化金融模型 (alpha)
- □ 帮助工程和科学类专业学生步入金融行业的机会
- 实习结束后可有机会成为签约量化研究顾问,并有机会加入全球量化研究项目、 获得访问非传统数据的权限、参加高阶培训等

职责(包括但不限于):

- □ 分析多种金融市场数据
- □ 创建以预测金融市场走向为目的的计算机模型

申请资格:

- □ 中国大陆或香港重点大学本科在读或以上学历,工程、科学、数学、金融或其他数量分析 类专业学生,且毕业时间晚于2018年8月31日
- □ 实习机会仅向有资格在中国大陆地区工作的申请者开放
- □ 对金融市场有强烈的学习兴趣

经录用的申请者将在北京或上海办公室带薪实习。

如何申请:

<mark>感兴趣且合格的申请者</mark>请点击 <u>www.WorldQuantChallenge.com/ChinaInternship</u>, 并按要求在线提交申请。

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Quantitative Researcher

WorldQuant is a quantitative asset management firm founded in 2007 and currently has over 600 employees working in more than 20 offices in 15 countries. We develop and deploy systematic financial strategies across a variety of asset classes in global markets, utilizing a proprietary research platform and risk management process.

Job Responsibilities (include, but not limited to the following):

Our research offices in **Beijing, Shanghai** and **Taipei** are seeking mathematics, computer science, physics and engineering majors for quantitative researcher position involving the creation of computer-based models that seek to predict the movements of worldwide financial markets. Candidates need not have prior knowledge of financial markets, but must have a strong interest in learning about stock markets and financial markets. Our highly accomplished senior staff will provide the new hires with mentoring and guidance to help them succeed.

We offer outstanding career opportunities, which include:

- Competitive financial rewards, based on performance and position
- Friendly and collegial working environment
- Opportunity for promotion to Vice President of Research in 2 to 4 years
- Potential opportunity for business trips and relocation to another WorldQuant office around the globe to exchange ideas with various teams
- Established mentorship system
- Opportunity to learn from investment experts

Job Qualifications:

- Ph.D. or M.S. degree from a leading university and B.S. degree from the top university in mainland China, Hong Kong, Taiwan or US, (or from other leading universities in the world) in a highly analytical field, such as Mathematics, Computer Science, Physics, Electrical Engineering, Financial Engineering or any other related field that is highly analytical and quantitative
- Ranked as top 20% in class for bachelor's degree
- Have a research scientist mind-set, i.e., be a deep thinker, creative, persevering, smart, a self-starter, etc.
- Be competent in a programming language (C++ or C)
- Possess good English language skills
- Have a strong interest in learning about worldwide financial markets
- Have a strong work ethic

Position based in one of our research offices: Beijing, Shanghai or Taipei.

Interested and qualified candidates please send your resume in ENGLISH and local language including a transcript of your 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

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量化研究员

WorldQuant 是一家成立于 2007 年的量化资产管理公司,目前有 600 余名员工在 15 个国家 的超过 20 个办公室工作。我们使用专有的研究平台及风险管理流程,开发配置应用于全球市 场各类资产类别的系统化金融策略。

工作职责(包括但不限于):

我们的**北京、上海**和**台北**研究办公室正在寻找数学、计算机、物理及工程类专业的毕业生加入我们, 成为量化研究员并通过构建电脑模型来预测全球金融市场的波动。申请者无需相关经验,但须对学 习股票及金融市场有强烈的兴趣,我们的资深同事将会为新人提供指导并帮助他们取得成功。

我们提供卓越的职业发展机会,包括

- □ 基于绩效和职位的有竞争力的薪酬
- □ 友好而充满学术氛围的工作环境
- □ 有机会在 2-4 年内被提升为研究副总裁
- □ 有机会出差前往、或调动至其他 WorldQuant 的全球办公室与不同团队交流
- □ 成熟的导师制度
- □ 向投资专家学习的机会

任职资格:

- 知名大学硕士或博士毕业,本科就读于中国大陆、香港、台湾、美国(或世界上其他地区)
 顶尖大学数学、计算机、物理、电子工程、金融工程或其他数量分析类相关专业
- □ 本科成绩在班级排名前 20%
- □ 具有科学家思维,如:思考深入、有创意、锲而不舍、聪颖、主动积极
- □ 擅长一种编程语言 (C++或C)
- □ 良好的英语能力
- □ 对学习世界金融市场具有浓烈的兴趣
- □ 出色的职业道德

工作地点为我们的研究办公室:北京、上海或台北

感兴趣且合格的申请者请将中英文简历和本科学习成绩单发送到下列邮箱的其中一个:

(如果你目前居住在香港)WQHKQuantJobs@worldquant.com

- (如果你目前居住在上海)WQSHQuantJobs@worldquant.com
- (如果你目前居住在北京或其他城市)WQBJQuantJobs@worldquant.com