Systemathics

Internship - Quant Trader

2019

About Systemathics

Since 2008, Systemathics is the leader in innovative software platform for the asset management and the algorithmic trading industry.

Bringing algorithmic investment strategies to production is a complex and tricky process, along which numerous functional and technical issues arise.

How to be sure that, at each step, appropriate choices will be made, leading to P&L generation in the safest and quickest manner?

In order to assist banks, hedge funds, asset managers and proprietary traders in their search for the best response to this question, we at Systemathics have come up with a thorough process and modern technology to accompany our customers through to the production stage.

Contact

Salah Elmorry

Systemathics
Tour First, 1 Place des Saisons
92048 Paris La Défense
Email : careers@systemathics.com

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Become part of Systemathics' success.

We do believe in unique experiences, skills and passions. At Systemathics these assets are recognized and valued. Together we can be greater than the sum of our parts.

If you are looking to work in a dynamic, innovative and open-minded environment, if you are also passionate about trading systems, .NET framework and software design/architecture, we'd like to meet you.

Mission

We are looking for a Junior Quant Trader join our R&D Team in Paris.

You will focus on the development of new algorithmic trading strategies and new executions algorithms. In this role you will be responsible for conducting quantitative research using statistical and artificial intelligence modelling techniques.

Your goal will be to manage all aspects of the R&D process and work on the full lifecycles of strategy development using the Software Development Kit.

Responsibilities

- Research and implementation of various algorithmic trading strategies and smart orders
- Collaborate with internal teams to improve the existing strategies / smart orders
- Interface with traders and portfolio managers
- Write clean, scalable code using C# and F# programming languages
- Test and deploy applications and systems
- Revise, update, refactor and debug code
- Develop documentation and tutorials

Requirements

- Programming languages: C++, C#, F#
- Strong analytical and quantitative skills
- Familiarity with the .NET framework, design/architectural
- Excellent troubleshooting and communication skills
- Accurate and with good attention to detail
- Background in Mathematical Finance