Quantitative Finance Specialist

SITE : FRANCE-75-PARIS
ORGANIZATION : MONEST FRANCE
CONTRACT TYPE : Permanent

DESCRIPTION

Research and validate algorithms and solutions around Asset Portfolio Optimization, linked with User Preferences.

Member of the Monest Core Team, you will develop a new Digital Asset Management solution. As a Quantitative Finance Specialist, you are responsible for:

- Researching and enhancing the existing algorithms to optimize our portfolios
- Establishing a theoretical approach that fits different user profiles
- Adapting the algorithms to our “tailormade” approach: geography, sectors and ethical causes
- Translating this approach into a pre-processed and real-time implementation
- Validating these portfolios using market data

SKILLSET

- Finance Algorithms
- Data Visualization tools
- Finance Software
- Object Oriented Programming
- Performance optimization

TECHNICAL ENVIRONMENT:

- Micro-services architecture using 3 stacks:
  Front-end / services : Node.js/Express.js/MongoDB/Redis
  Back-end / services : Java/REST/Postgresql
  Data : Python
- Git/Jetbrain tools/Eclipse
- API, Finance and AI Algorithms
- Cloud/devops infrastructure

QUALIFICATIONS

With a PhD, preferably in Mathematical Finance or related, you have a proven track record of exploring and validating solutions involving data. Autonomous and rigorous, you have excellent technical skills, good communication and listening skills, as well as a knowledge of the best practices in the Finance field.

ABOUT MONEST

Monest is a start up/fintech with the goal of disrupting the traditional Asset Management model. Monest offers its customers ethical long-term investment portfolios, with an
unprecedented level of customization, and completely free of charge. Its business model is inspired by Google’s, where value is created by aggregating customer’s assets and monetising the liquidity, instead of directly charging the customers.

WHY JOIN US?

By joining Monest, you have the opportunity to invent and build an innovative online service, and share the adventure with an experienced and dynamic team, in a nice work environment.

CONTACT INFO

info@mone.st