Data Scientist

Reflection, Fitzrovia, London

Apply

Reflection is looking for a talented Data Scientist to join our growing team in the heart of London. This is an opportunity for an experienced mathematician to use big data and statistics to help deliver a powerful intelligence product to the app development community.

Initially looking for someone to join us on a contract basis for at least 3 months but looking to develop a permanent role for the right person.

If you’re a self-starter, would love to be part of a growing start-up at an exciting stage and have what it takes to get things done – we’d like to hear from you.

What you’ll do:

- Analyse sales and rank data for apps to understand how the app stores behave (iOS, Google Play)
- Use your understanding of each market to inform statistical models that estimate revenue and installs for each app in the top 1000 ranking
- Work alongside our team of engineers to continuously maintain and improve our statistical algorithms to drive better revenue and install accuracy
- In addition to optimising accuracy of app market revenue/download estimates you will also be helping to build new models that can be developed into additional product features (e.g. forecasting revenue for an app)
- Come up with new ways to visualise interesting insights you discover in the data and implement these with the design and engineering team
- Work along side the engineering team to drive successful product & feature launches
- Communicate ideas effectively to the team, be able to accept and give critique and feedback

What you’ll need to apply:

- A masters degree in statistics, mathematics, computer science or other discipline with substantial mathematical and data analysis content
- Have considerable experience in data analysis, statistics and statistical modelling.
- Machine learning algorithms (e.g. RandomForest, Decision tree learning)
• Regression analysis
• Deep understanding of Python
• Understanding of MYSQL
• Understanding of Java is a bonus
• Have experience in working in a rapid development environment
• Fluent in English, additional languages is a bonus