



WE ARE HIRING

October 2014

**Position:** Junior Data Scientist  
**Location:** London (preferred), NY (possible)

**About us:**

We are [eRevalue](#), a new **technology** (SaaS) company based in London and NYC. We are a ‘for profit’ company with a mission to positively impact the world we live in. We envision a world where companies create **sustainable value** by successfully integrating 21<sup>st</sup> Century risks and opportunities into core business.

Our flagship product – Datamaran™ – is a B2B **big data** software that mines and surfaces **sustainability** data, makes it digestible, and distills essential knowledge for corporate decision-making.

We are looking for a **Junior Data Scientist** who will help us build Datamaran™, a software that will revolutionize the way companies define their sustainability strategies. Our product leverages a range of analytic techniques, such as machine learning and natural language processing, and combines them with advanced visualizations to derive insight from data.

You will be responsible for developing and refining the analytic techniques used in our product, as well as evaluating the data behind these techniques.

**You will be able to:**

- Build standardized data processing pipelines, including web crawlers, language identification, Entity Extraction and Data Publication to mongoDB or Solr
- Conduct ad hoc analysis on current data and build analytic models
- Review already available data and identify ways to increase coverage and quality
- Work with business owners to turn business requirements into technical solutions
- Apply natural language processing techniques and statistical methods to unstructured data
- Combine analytic methods with interactive data visualizations
- Develop quantitative methods to improve algorithms
- Use statistical evidence in support of experimental results or prototypes

**Requirements**

- 2+ years of experience in data mining / advanced analytics / building data products, preferably with unstructured data
- Master’s or PhD level education in computational field or equivalent industry experience is a plus
- Proven experience working with Python, R, SQL and mongoDB to prototype and implement solutions
- Expert ability to break down and clearly define problems
- Highly motivated and able to work autonomously
- Fluent in English (spoken and written)
- Inspired by eRevalue’s mission, and have a significant interest in the field of sustainability

We’re looking forward to hearing why you are the person we’re looking for. Please send your cover letter and resume, and links to any projects or your GitHub profile, to [datascience-hire@erevalue.com](mailto:datascience-hire@erevalue.com).



**Starting date:** As soon as possible

**Contract:** Compensation negotiable

**For questions:** [datascience-hire@erevalue.com](mailto:datascience-hire@erevalue.com)