Job opening: Data Analyst with Statistics, Biostatistics or Social Science expertise

Length of position: 5 months with possibility of extension to a permanent position

Time commitment: Full Time or Part Time

Start date: Soon (in the next 3-4 weeks)

Responsibilities
Hillhouse Analytics, a Big Data-enabled consulting firm, is seeking a scientist with data science, statistics, and social science background to join a fast-paced research project on an urgent healthcare industry-wide issue. This is an excellent opportunity for someone to join a growing start-up at the ground floor and grow together with the company. This is a well-compensated position.

The scientist will be responsible for:

- Developing models using the internal data, including choosing reasonable model structure and producing descriptive statistics
- Working closely with the CEO of Hillhouse Analytics to deliver actionable insights from the data for our partner healthcare group within a short time frame
- Cleaning, merging, and exploring multiple datasets generated by the healthcare group

Qualifications
- M.A. or Ph.D. in statistics, biostatistics, empirical social science or current master’s or PhD student
- Knowledge of R
- Experience with modeling (social science) and working with survey data
- Thorough understanding of longitudinal methods
- Some knowledge of machine learning, neural networks, forest/tree models preferred
- Some familiarity with public health or healthcare preferred
- Creativity, flexibility, and ability to work in a fast-paced, start-up environment
- Experience with or desire to learn about consulting
The scientist will work under the supervision of a renowned economics professor at Harvard, and report directly to the CEO of Hillhouse Analytics as well as the Director of Research, and will be expected to work closely with other key members of the research project. The project has two phases--phase one (approximately 4 months), and phase 2 (estimated at 8-12 months). We are looking for a candidate who is likely to stay with the project for the longer phase 2 if phase 1 is successful.

**Applications Instructions**
If interested, please send resume or CV to Tiffany Chan at tiffany@hillhouseanalytics.com.

**More about Hillhouse Analytics**
Founded in 2020 by a team of Yale and Oxford masters and doctoral graduates, Hillhouse Analytics empowers organizations to tap into the full potential of data from internal and external sources. Our team provides customized Big Data solutions for our clients by working closely with them to identify the data to collect, develop appropriate statistical models for exploring the data, and provide tailored analysis with visualizations and recommendations. Our Sentiment Analysis Tool was shortlisted for a 2021 World Bank Disruptive Tech Challenge, and was most recently used for a disinformation research project for a major think tank in Washington DC.