

Position: **Metrics & Product Analyst**

Starting date: **ASAP**

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## **About Descartes & Mauss**

If there is one thing we learnt in the last couple of years is that disruption is the new normal. Anticipation and preparedness are more critical than ever for companies to thrive in uncertainty. To do so, businesses don't need more data; they need to make sense of the data. Leaders need strategic foresight to make smart decisions today that will make them ready tomorrow.

At Descartes & Mauss we do exactly that. We are a strategic futures studio. We use bespoke data from millions of weak signals to empower businesses to create their own future with confidence.

Our studio gathers consultants, AI engineers, developers, data scientists, designers, futurists and industry experts who work together to envision possible futures and turn them into action. We combine science and humanities, data and stories through a systematic futures approach. Our mission is clear: to turn foresight into a simple, engaging and agile decision-making tool for the 21st Century business.

Within less than a year, we are already working with market leaders in beauty, food, apparel and automotive industries at C-Suite level. We have a projected triple digit growth over the next 12 months and we plan a rapid international development with offices in London and NYC by the end of 2023.

Our AI-based platform has already been selected by BPI (a bank for entrepreneurs) to enter one of its programs funding disrupting technologies. We're very proud of it!

Our founder and CEO has 15 years of experience in AI and strategy consulting, having started his career at McKinsey. He is supported by seasoned advisors and successful entrepreneurs and alumni from top academic institutions such as Ecole Polytechnique, Sciences Po and Columbia University.

## **About you**

You want to make an impact !

You have ideas and you want them to be heard.

You want things to move forward, and you'll do it if you're given the chance.

You want to work with fun, smart and talented people both on the firm and the client side.

You are a proven self-starter with demonstrated problem solving and organizational skills.

## The role

As a Metrics & Product Analyst your role will be to:

### Responsibilities:

- Understand business expectations and translate them into technical terms to work on
- Design and implement metrics (statistical, probabilistic or machine learning metrics) that:
  - help understand how topics are distributed within corpuses
  - help understand how topics interact with each other
- Make use of internal and external AI-made data on topics to design/reinforce metrics that help characterize topic's distribution
- Setup automatic and smooth processes for metrics computation, adaptation and updates;
- Supervise the data visualization created by the dataviz analyst
- Participate in product development roadmap with new features and new algorithms development

### Required Skills:

- Good command of English
- Work experience as a data analyst/statistician
- Good level in python: mastery of the pandas library, knowledge of the basics of object-oriented programming, ease with visualization tools (matplotlib and seaborn);
- Very good level in applied mathematics, particularly in statistics and probabilities: knowledge in how to design statistical metrics to describe/characterize a phenomenon; knowledge in how to analyze statistical data to draw trends;
- Knowledge (or ready/happy to train) in Excel:
  - Managing data, including creation, updates and deletion.
  - Know (or ready/happy to upgrade) in requesting APIs (like keywordFinder, Gephi, and many others to come...) in Python
- Knowledge of PowerBI is a big plus

### Soft Skills:

- Ability and eagerness to learn any new data analysis tool
- Ability to translate business non-technical requests into mathematical technical requests and implement them
- Ability to communicate with multi-disciplinary profiles: business, consulting, design

### Benefits:

- Competitive salary
- Work from home policy and WeWork All access membership
- Personalized and fast-track career plan