Data Scientist
Causal Inference/Machine Learning

As a Data Scientist at QuantCo, you will learn what it takes to create impact from data: identifying the right framework and questions to translate a business challenge into a statistical problem; locating and combining data sources as well as transforming large datasets; running in-depth analyses; building machine learning models that automate large-scale decisions and integrating them into live business processes; and interpreting, visualizing, and communicating results to internal and external stakeholders.

Requirements

Aspiring data scientists should be team players with excellent quantitative abilities and:

- A degree in economics, statistics, mathematics, computer science, engineering, physics or similar fields from a leading university,
- Experience in coding and working with data using a wide range of tools and languages:
  - Python (Pandas, XGBoost/LightGBM), R (dplyr, ggplot2), git, and a lower-level language like C/C++/C#.
  - Bonus: SQL, Hadoop (Hive, Spark, etc.), Tensorflow/Keras, Cloud infrastructure, and Docker.
- In-depth understanding of mathematical and statistical concepts behind most common machine learning techniques and a proven interest in causal inference questions, e.g., A/B tests,
- Ability to see solutions and opportunities that others do not see,
- High level of commitment and reliability, good balance of pragmatism and perfectionism.

Compensation and location

We are looking for exceptionally motivated and skilled individuals and offer a highly competitive compensation package that includes a base salary, bonus, and stock options. We offer data scientist positions in San Francisco, Boston, Berlin, Cologne, and Zurich.

About QuantCo

We leverage expertise in data science, engineering, and economics to help organizations turn data into decisions. Started by 4 PhDs from Harvard and Stanford, we are now more than 75 professionals with extensive quantitative, engineering, and business experience.

Headquartered in Boston, we have offices in San Francisco, Berlin, Cologne, and Zurich. QuantCo’s product line includes algorithmic pricing, data-driven claims management, and high-dimensional forecasting solutions. Our clients are some of the largest financial, retail, and healthcare organizations in the U.S. and Europe.
We are excited about writing code that affects millions of people and impacts billions of dollars. If you feel the same way, we look forward to hearing from you.

QuantCo does not discriminate based on race, religion, color, national origin, gender (including pregnancy, childbirth, or related medical conditions), sexual orientation, gender identity, gender expression, age, status as a protected veteran, status as an individual with a disability, or other applicable legally protected characteristics.

Contact

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