Quantitative Analyst

Zurich, Switzerland

Google

At Google, data drives all of our decision-making. Quantitative Analysts work all across the organization to help shape Google’s business and technical strategies by processing, analyzing and interpreting huge data sets. Using analytical rigor and statistical methods, you mine through data to identify opportunities for Google and our clients to operate more efficiently, from enhancing advertising efficacy to network infrastructure optimization to studying user behavior. As an analyst, you do more than just crunch the numbers. You work with Engineers, Product Managers, Sales Associates and Marketing teams to adjust Google’s practices according to your findings. Identifying the problem is only half the job; you also figure out the solution.

Google is and always will be an engineering company. We hire people with a broad set of technical skills who are ready to tackle some of technology’s greatest challenges and make an impact on millions, if not billions, of users. At Google, engineers not only revolutionize search, they routinely work on massive scalability and storage solutions, large-scale applications and entirely new platforms for developers around the world. From AdWords to Chrome, Android to YouTube, Social to Local, Google engineers are changing the world one technological achievement after another.

Responsibilities

- Apply advanced statistical methods and work with large, complex data sets.
- Solve difficult, non-routine problems, and clearly communicate highly technical results and methods.
- Interact cross-functionally with a wide variety of people and teams.
- Lead investigations into multiple streams of ads quality data.

Qualifications

Minimum qualifications:

- PhD in Statistics or Econometrics or a related field, or equivalent practical experience.
- Experience in the analysis and modeling of data.
- Experience with R, Python, or MATLAB.

Preferred qualifications:

- 3 years of relevant PhD research or work experience.
- Familiarity with both classical and Bayesian inference.
- Familiarity with experimental design principles.
- Ability to draw conclusions from data and recommend actions.
- Demonstrated willingness to both teach others and learn new techniques.

https://www.statsjobs.com/job/quantitative-analyst-2/