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Current info

Full-time positions include (as of March 2017):

(see "To Apply" below)

Current locations of statisticians: Mountain View, San Bruno, San Francisco, Los Angeles, Seattle, Kirkland, New York, Boulder, Pittsburgh, Zurich, Paris

Internships (deadlines are past for 2017 internships)

General Info

Some papers about problems statisticians handle are listed at:

<http://research.google.com/pubs/EconomicsandElectronicCommerce.html>

Start with papers co-authored by Rachel Fan, Jim Koehler, Diane Tang, Chris Chapman, Mario Callegaro, Shaun Lysen, Steven Scott, William Heavlin, Georg Goerg, Yunting Sun, Guy Calvert, Tim Hesterberg.

<http://research.google.com/pubs/DataMiningandModeling.html>

Diane Tang, Deirdre O'Brien, Hal Varian, Sundar Dorai-Raj, Phillip Yelland.

Here's a talk I gave about work here: [Statistics and Big Data at Google](#).

The [Unofficial Google Data Science Blog](#).

There are very few "research" positions at Google. Instead, we solve real problems. These are often things that have never been done before, so you do research. This page has a nice description:

<http://cacm.acm.org/magazines/2012/7/151226-googles-hybrid-approach-to-research/fulltext>

More info:

The Difference Between Google and Other Companies

<http://www.businessinsider.com/dima-korolev-career-2014-8#ixzz3B4xPxAH7>

The Google interview process in 2 minutes

https://www.youtube.com/watch?v=IWli3C8Md_E&feature=relmfu

How to get a job at Google, interview questions, hiring process by Don Dodge

http://dondodge.typepad.com/the_next_big_thing/2010/09/how-to-get-a-job-at-google-interview-questions-hiring-process.html

Get that job at Google by Steve Yegge

<http://steve-yegge.blogspot.com/2008/03/get-that-job-at-google.html>

How we hire

<http://www.google.com/about/jobs/lifeatgoogle/hiringprocess>

<https://sites.google.com/site/coachingsessions1>

To Apply

To apply, go to careers.google.com/jobs and search for up to three positions.

You may select filters, e.g. degree and location. Relevant listings include:

- * Statistician, Statistics
- * Quantitative Analyst
- * Decision Support Engineering Analyst
- * Quantitative User Experience Researcher
- * Data Scientist
- * Data Analyst
- * Analyst (wide variety of titles)

The first three are all basically the same job, same hiring committee; the others may go to other committees.

You can apply directly online, or be referred by a Google who knows you; if there is someone who knows you I recommend that.

Send a resume and cover letter; the cover letter should be in plain text; the system doesn't really have a space for it, but your referrer can paste the text into one of the fields.

For internships, there is additional information at google.com/students. We typically hire starting in January for the following summer.

Interviewing tips

In general, the questions should be at your level; we shouldn't ask Ph.D. questions of an undergraduate, for example. Even for graduate students, many of the questions would test more basic understanding of statistical issues, rather than fine technical points of new research. Good questions are flexible, could be answered at many levels, and allow for the interviewer to follow up in different ways depending on the answer. We're looking not only for technical mastery, but how well you communicate.

Don't be afraid to ask clarifying questions. Think of this as a consulting engagement, where you're trying to figure out what the client's problem is, and come up with a solution.

Don't be afraid to think out loud, the interviewer will want to hear your thought process.

You may be asked to write some code; e.g. how you would code something in R, Python or C.

You should also expect some non-technical questions. What have you done

that demonstrates the kind of initiative we look for, people who don't just do their job but do things to make others more effective, and go beyond the usual duties to create something great?

Good luck!

P.S. I highly recommend work here :-). There are interesting problems and interesting people to work with, a corporate culture that encourages taking initiative, good pay and benefits, and the company tries to make a positive impact on the world.