
The Data Scientist at Work

NYC Data Science Academy
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Hello World!

My name is Susan, and I'm a freelance data scientist.

Previously. I've worked as:

- A database analyst in a SaaS firm
- A marketing consultant
- An analyst in a financial firm
- An analytical manager in an IT firm
- A data science instructor

Let's talk about the various roles a data scientist can do!

School vs. Work

- In school, the data is generally cleaner.
 - At work, there might not always be an answer to the question.
 - At work, knowing the answer is not as important as knowing how to explain the answer.
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Startups vs. Corporations

- Startup data scientists need to be tool agnostic and open to learning new technology - all the time.
- Corporations have more data, but data scientists sometimes are treated as data analysts.

West Coast vs. East Coast vs. International

- West coast jobs offer higher salaries but also are more likely to require a PhD.
 - East coast jobs can be heavy in marketing and finance.
 - Depending on the country, data science is not as prevalent.
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The Lone Ranger vs. A Data Team

- Depending on your personality, either situation could work well for you.
- It's important to find out the team structure during the job interview instead of letting it catch you by surprise!

Consulting vs. Finance

- There are plenty of consulting and finance jobs that require the skills of a data scientist even though the job posting is under a different name.
 - More and more, finance and consulting firms are realizing the value of data science and are building their own data science think tanks!
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Academia, Freelance, Other

- Working in academia allows you to play with concepts and tools several years ahead of everyone else.
- Freelancing in data science is still relatively rare. This means more freedom but also more self-determination.

**The One Skill to
Bind Them All**

Communication!

Thank You!

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