

THE ULTIMATE DATA SCIENCE SKILLS

TABLEAU

I get asked the question "where should I start in Data Science?" a lot. My answer is always: Tableau. Not only is this an ultra-powerful tool for seasoned analysts, but it's also so easy to learn that it's a great entry point into the World of Data. Tableau is like a Data Science career hack. Seriously.

R / PYTHON

These two programming languages have become the two titans of Data Science. While very different in nature they both facilitate the same thing - statistical analysis of unlimited complexity. Knowing at least one is a must. Knowing both puts you miles ahead.

SQL (OR POSTGRESQL)

Knowing how to efficiently query databases is a crucial part of Data Scientist's job - to analyze the data you first need to get to it! SQL programming also develops a certain way of thinking about data which helps you see the big picture and workflow of your analysis. Hands down, a must-have skill.

STATISTICS

Needless to say that if you want to be successful as a Data Scientist you will need to develop a certain level of statistical acumen. Start with Logistic Regression, A/ testing and, my favourite, the Law of Large Numbers. With time you will add more stats techniques to your arsenal. For now it's important to get started.

PRESENTATION

Believe it or not, but preparing the data, building models, creating visualizations and deriving insights - are only half of the job. To be a successful Data Scientist you need to be able to communicate your insights to your audience. Get ahead the competition by honing in on your presentation skills!



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