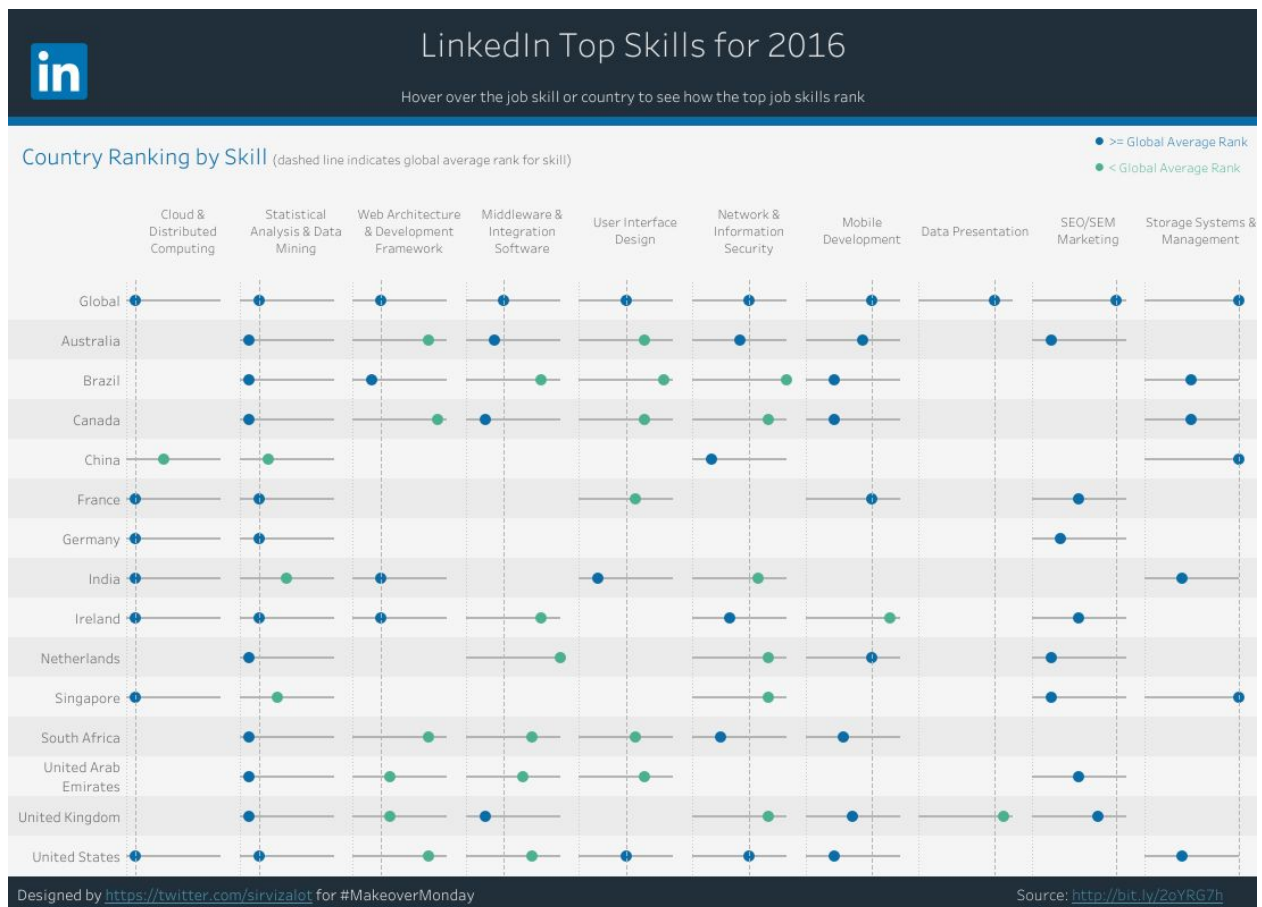# Three insights of Data: LinkedIn Top Skills for 2016

LinkedIn made public their survey that on their [site](#) what's the most preferred skills that the employers searching by each of country. The dataset shows the ranking of skill by each field, broken down by several countries. From that dashboard, I took 3 examples.

1, Blue and Green dots in the dashboard

The first thing you can find is there the 14 participant country and 10 most preferred skills that the employers need from the candidates.

The **Blue dots** show us the skills are **more valuable** in the Global Average Rank than average, and the **Green dots** show us the opposite this, so it's **less valuable** in the Global Average Rank than average. With this table, you can check what skills you need to get a better chance of finding a better job in your country.

Finally, there is a table from that each of this countries how many Blue or Green dots have from the 10 skills category.

Country	Blue Dot	Green Dot	Empty	Country	Blue Dot	Green Dot	Empty
Australia	5	2	3	Ireland	5	2	3
Brazil	4	3	3	Netherlands	3	2	5
Canada	4	3	3	Singapore	3	2	5
China	2	2	6	South Africa	3	3	4
France	4	1	5	United Arab Emirates	2	3	5
Germany	3	0	7	United Kingdom	4	3	3
India	4	2	4	United States	6	2	2

As you can see, the United States has the largest number from Blue dots; and Brazilia, Canada, South Africa, United Arab Emirates, and the United Kingdom have a same with 3 Green Dots.

I think the result shows the fact, why the United States has the biggest technological power on the planet. Just think a few of biggest IT / technological company, like Amazon.com, Facebook, Ford, IBM, or Ford. They move in a lot of fields, like Cloud & Distributed Computing, Statistical Analysis & Data Mining, or Mobile Development. My assumption is these companies focus the Big Data platform, Clud Technologies, Machine Learning, Artifical Intelligence, Mobil Development, and Financial Analysis.

2, Global part of the table and Statistical Analysis & Data Mining

After I clicked on the Global part of the table that showed me that top 10 skills in the selected 14 countries:

You can see that the skills that contact with data get to become more important, like, data mining, data presentation, and statistical analysis.

After that, I clicked to **"Statistical Analysis & Data Mining"**. It's a little trick, but on the dashboard, you can view more than one point with CTRL + click. I choose this category because there every country has a Blue or Green Dot.

LinkedIn Top Skills for 2016

Hover over the job skill or country to see how the top job skills rank

Country Ranking by Skill (dashed line indicates global average rank for skill)

● >= Global Average Rank
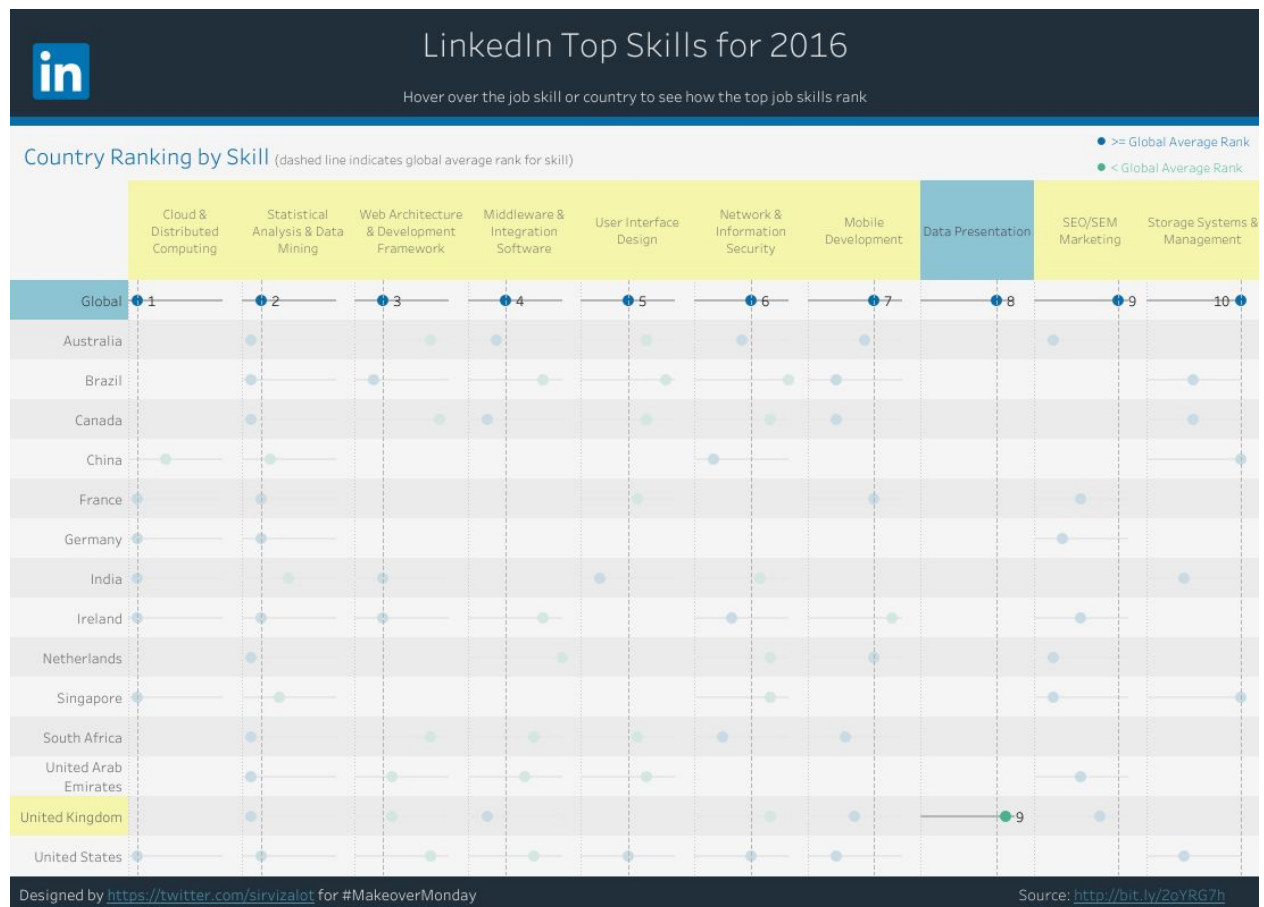● < Global Average Rank

	Cloud & Distributed Computing	Statistical Analysis & Data Mining	Web Architecture & Development Framework	Middleware & Integration Software	User Interface Design	Network & Information Security	Mobile Development	Data Presentation	SEO/SEM Marketing	Storage Systems & Management
Global	1	2	3	4	5	6	7	8	9	10
Australia		1								
Brazil		1								
Canada		1								
China		3								
France		2								
Germany		2								
India		5								
Ireland		2								
Netherlands		1								
Singapore		4								
South Africa		1								
United Arab Emirates		1								
United Kingdom		1								
United States		2								

As you see only China, India and Singapore were under the Global Average Rank, in the others this skill was more valuable than the average.

3. Data Presentation Skill

I choose "**Data Presentation**" skill because it's strange for me when I only see this in the United Kingdom. There is ninth skill from ten, and globally the eight of ten. I think because in this fields Data Presentation skill needs to be a generic one. You must know how to present/show your work to your clients, or co-workers, and how to briefly summarize it. You need to know, how can you speak in a short or long way, from your work processes, your product or anything that is related to you or your skills. And I think this skill needed for the job interviews to when you need to speak yourself and show your best.