

# Project 1: Interpreting a Data Visualization

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## 1 Introduction

For this project I chose "LinkedIn Top Skills" dashboard and found three insights in the visualizations. For each insight, provided an image that shows my finding. Then I explained my observations and came up with a conclusion.

## 2 Observations

### 2.1 Insight #1

First observation is that among the countries included in the ranking, the demand for cloud and distributed computing in China is below global average rank and the rest of the listed countries are on or above the average rank. I came up with these observation based on the color (green, blue) circles that are positioned relative to a dashed line indicating the global average rank (Figure 1 - left).

### 2.2 Insight #2

Second observation was that among the countries included in the ranking, the data presentation was only a top 10 skill in United Kingdom and that was below global average. But looking at the global ranking for this skill which was higher; there is a chance that this skill will be on the rise in the future (Figure 1 - center).

### 2.3 Insight #3

Third observation was that the statistical analysis and data mining was the only skill in the visualization that was among the top 10 skills for all the countries included. Also looking at the blue and green circles and comparing with the global average dashed line it was observed that not only it was a top 10 skill but it also was in demand more than average for the majority of countries included (Figure 1 - right).



Figure 1: This figure includes three parts for three insights. Left: insight #1, center: insight #2, right: insight #3