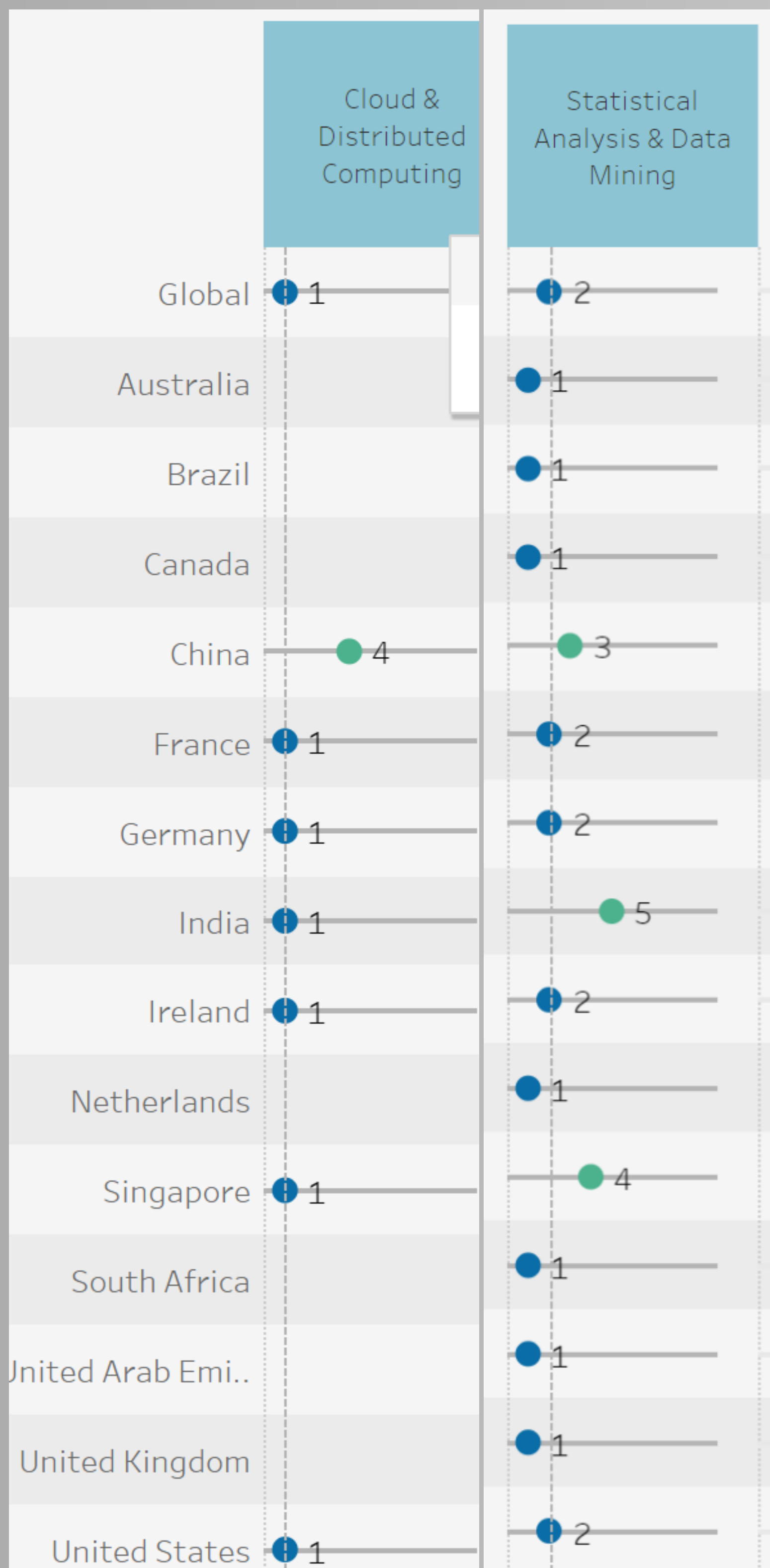




BUSINESS ANALYTICS NANODEGREE

DASHBOARD: LINKDLN TOP SKILL CHART

Project I: Insights from Data Visualization



From that dashboard, I clicked on Cloud Distributed Computing on the chart, this showed countries Which is related to this skill also I did it the same with Statistical Analysis&Data Mining

Insight One: Cloud and Data Sovereignty

In technologically advanced countries like France, Germany, Ireland, and Singapore, two skills stand out: cloud computing and distributed computing, occupying the top spot in demand. These skills are at the forefront of the digital transformation, indicating the growing reliance on cloud-based technologies and distributed computing systems.

Interestingly, in the same countries, statistical analysis and data mining skills come in a close second. This reveals a symbiotic relationship between data-driven expertise and cloud-based computing. Businesses and industries in these nations are increasingly harnessing the power of data to make informed decisions, improve processes, and gain a competitive edge. Statistical analysis and data mining are essential for extracting meaningful insights from vast datasets, aligning with the broader adoption of cloud and distributed computing.

This interplay between cloud computing, distributed computing, statistical analysis, and data mining underscores the data-centric nature of modern technological advancements. It reflects a shift towards data-driven decision-making and the pivotal role these skills play in shaping the digital landscape of these technologically advanced countries.

Insight Two: The Confluence of Interface Design and Data Presentation

Interface Design secured the 5th spot, while Data Presentation ranked 8th. These rankings offer valuable insights:

The demand for Interface Design indicates a strong need for professionals adept at creating user-friendly digital interfaces, underlining the importance of user experience.

Data Presentation's presence underscores its significance in managing the increasing volume of data generated across industries.

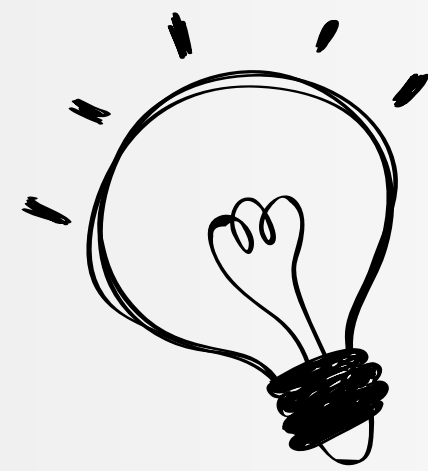
These skills often complement each other, suggesting potential synergies in digital projects.

The job market values professionals with diverse skill sets that combine technical expertise and design proficiency.

This ranking signals promising career opportunities for individuals bridging the worlds of Interface Design and Data Presentation, reflecting the dynamic nature of the job market.



From that dashboard, I clicked on User Interface Design on the chart, this showed countries Which is related to this skill also I did it the same with Data Presentation

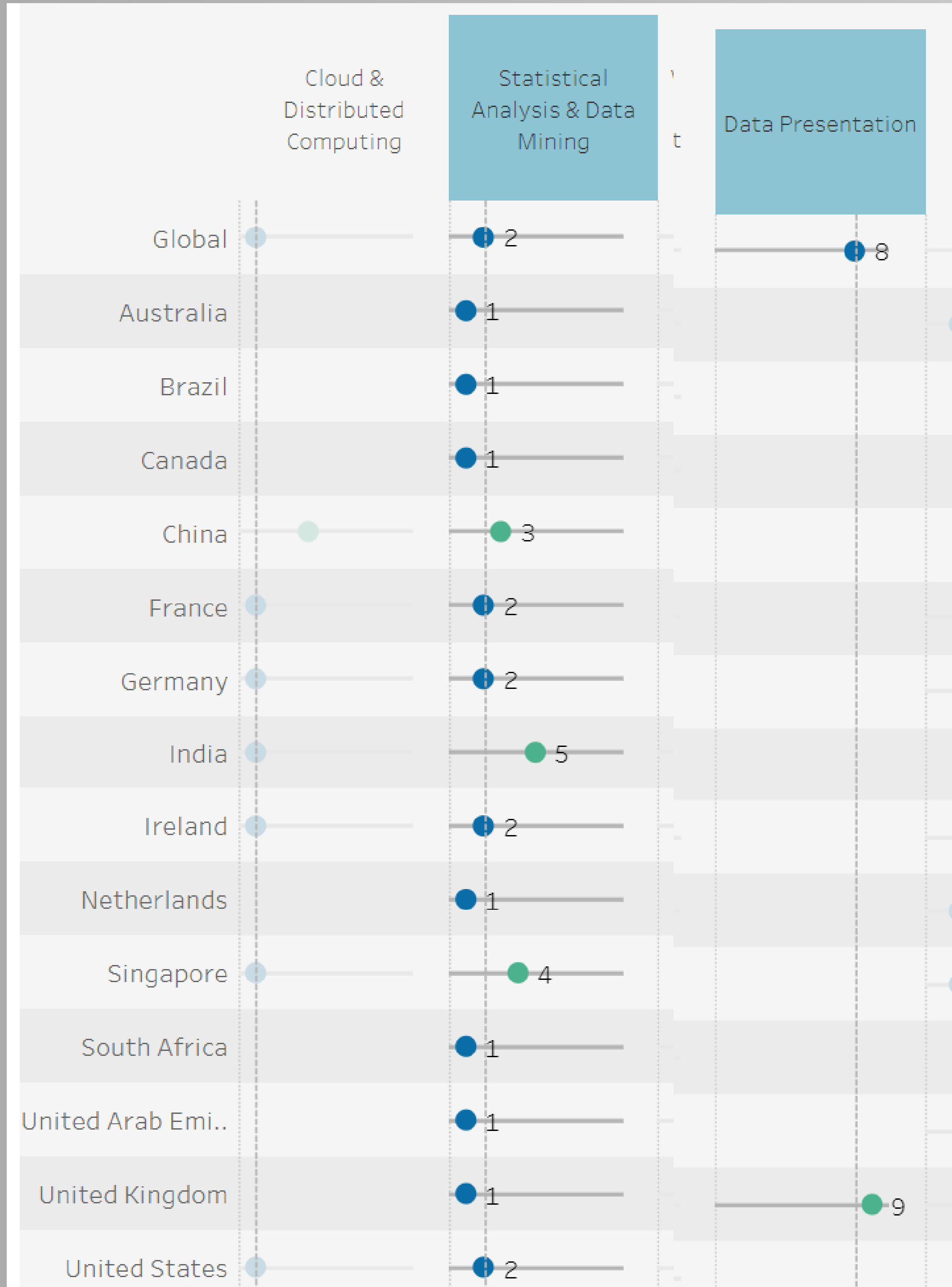


Insight Three: Promising Development

The future growth of a sector depends on the allocation of resources and workforce. China, for example, has invested significantly in network security and data analysis & mining. This investment is likely to boost employment in 'cloud and distributed computing'.

Likewise, the demand for 'Statistical Analysis & Data Mining' creates a need for professionals who can organize data and develop user interfaces to connect clients with company products/services. This leads to potential growth in 'User Interface Design' and 'Data Presentation' roles.

Surprisingly, the data shows that 'Data Presentation' roles are currently unfilled in 13 out of 14 countries, despite being the 8th most in-demand skill. Considering this gap and the number of vacancies, we can expect exponential growth in 'Data Presentation' employment in the coming years.



From that dashboard, I clicked on Statistical Analysis & Data Mining on the chart, this showed countries Which is related to this skill also I did it the same with Data Presentation

