Mid-Term Project

Nayib Rivera

Global Skills Trends

Ironhack - Barcelona

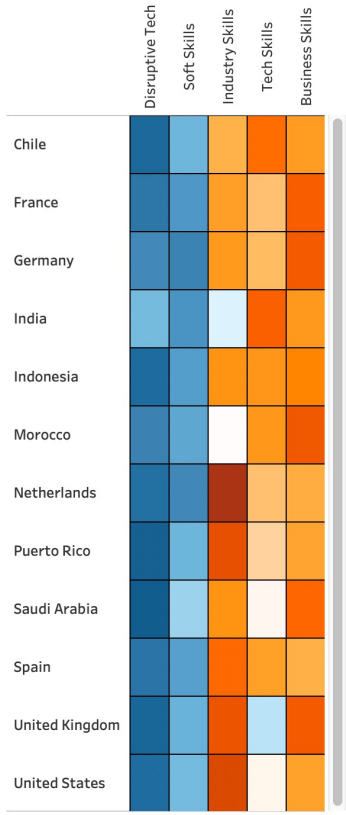
Global Skills Trends, by Nayib Rivera

About the dataset: The **Linkedin Economic Graph** dataset provides a sample (*n* is represented by the bubble size) for countries from active LinkedIn users, covering:

-- 100 countries with at least 100,000 LinkedIn members
-- 148 industries and 50,000 skills

The sample is not necessarily representative of the entire workforce; it is likely to overrepresent **knowledge intensive industries**. Skill are **self-reported** by LinkedIn users, so the skills penetration rate should not be interpreted as a measure of proficiency.

Skills DNA: the skills composition of workforce is different for every country...



Skill category (%) share of total skills composition

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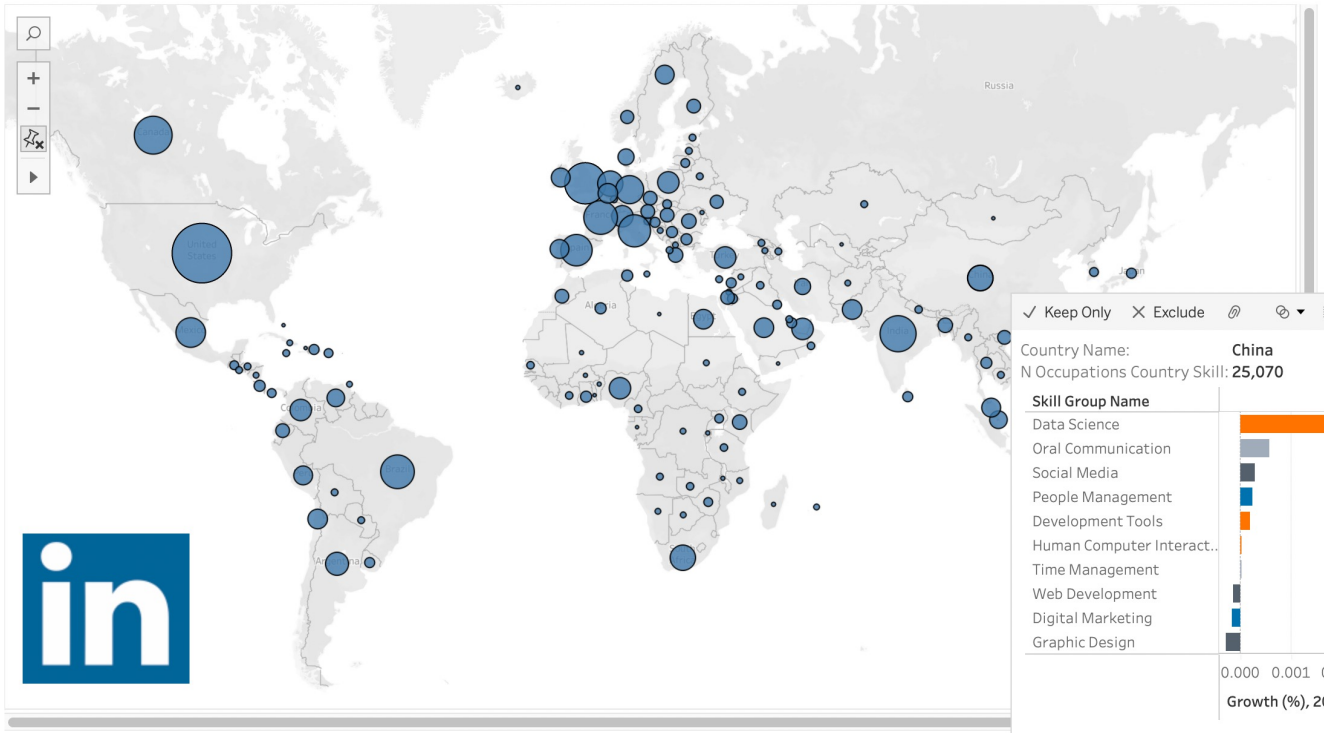

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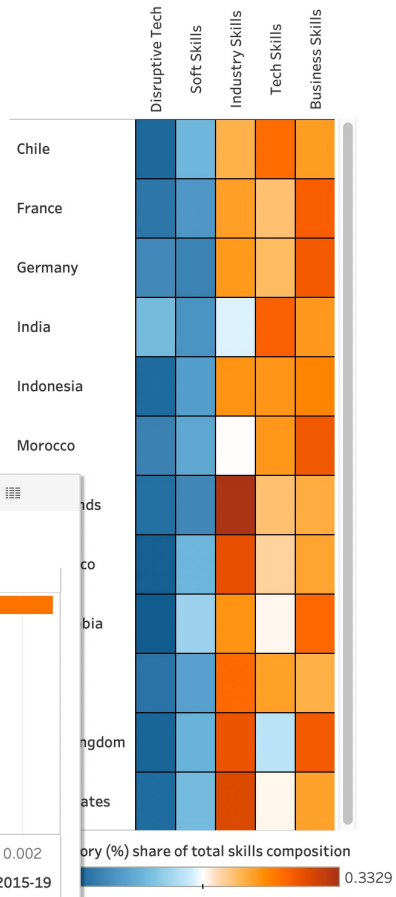
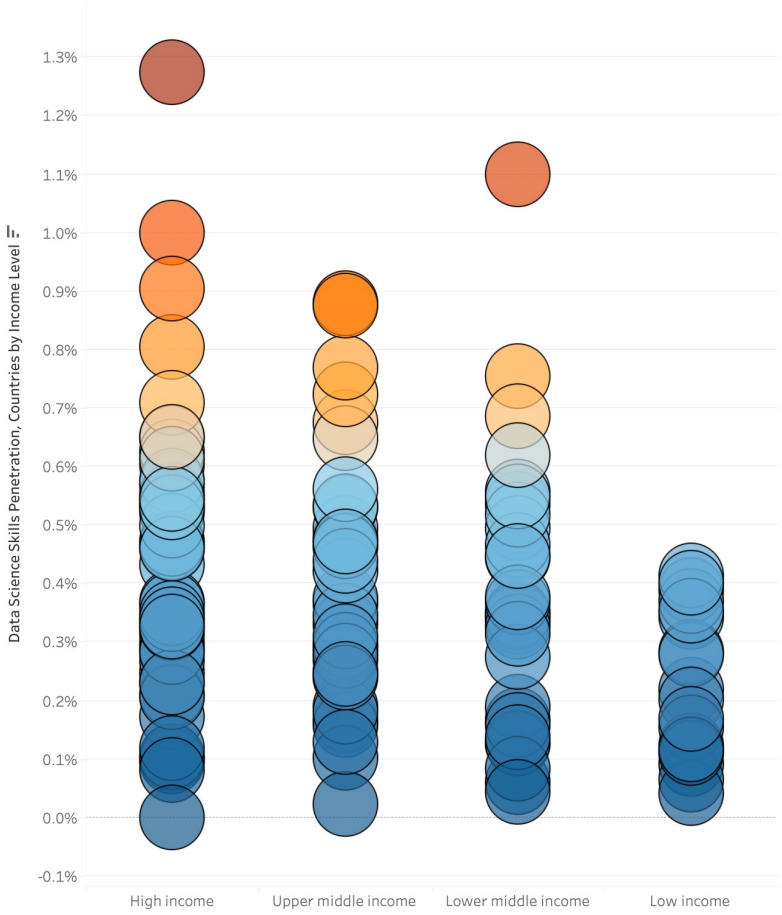
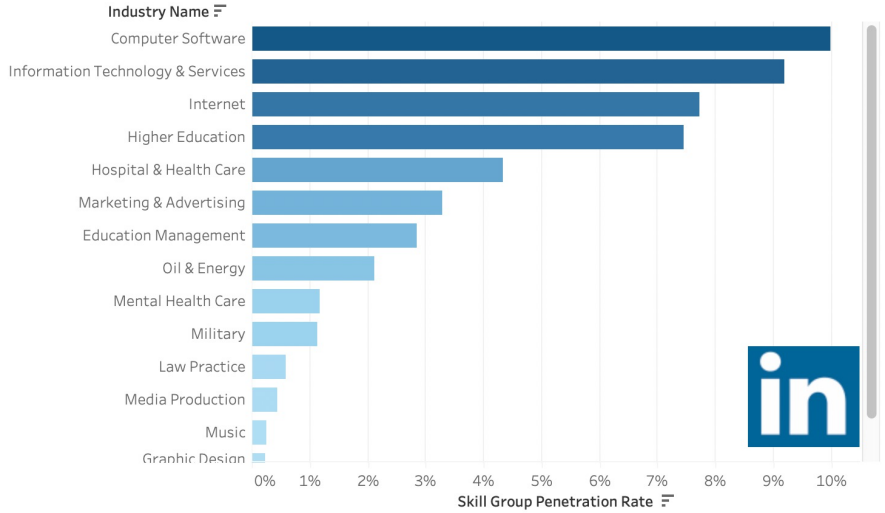


Deep Dive: **Data Science Skills**

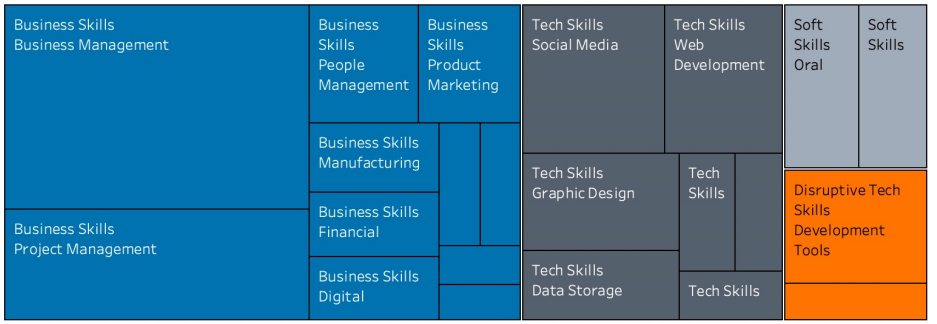
Data Science skills seem* related to country income level...



Data Science skills are in high demand across a wide range of industries and economic activities, not just tech...



Data science skills have been growing over time...



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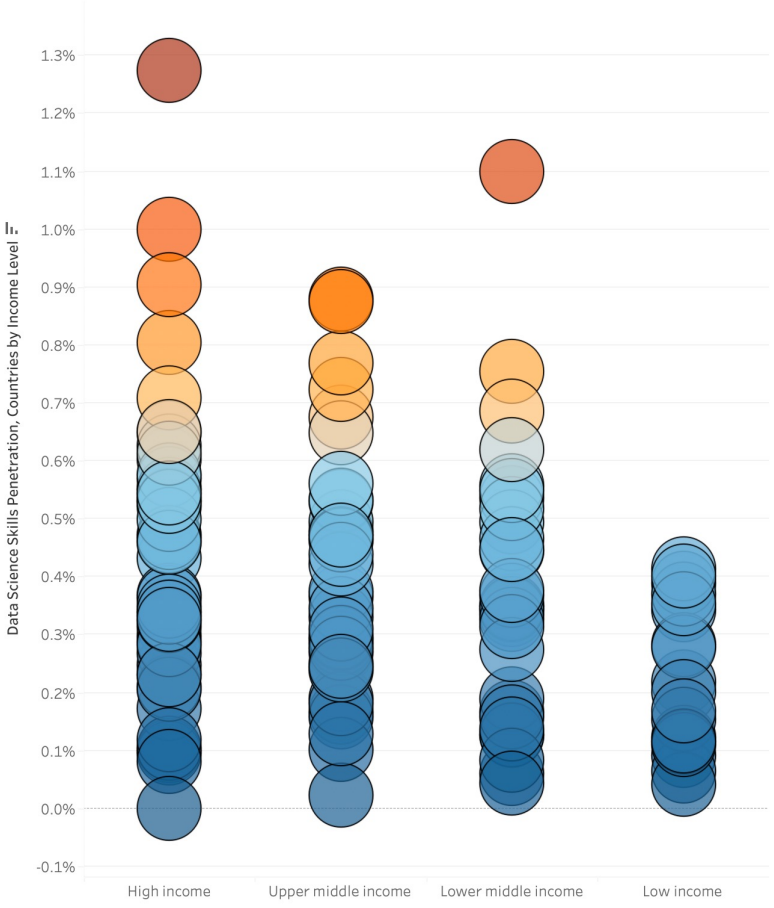

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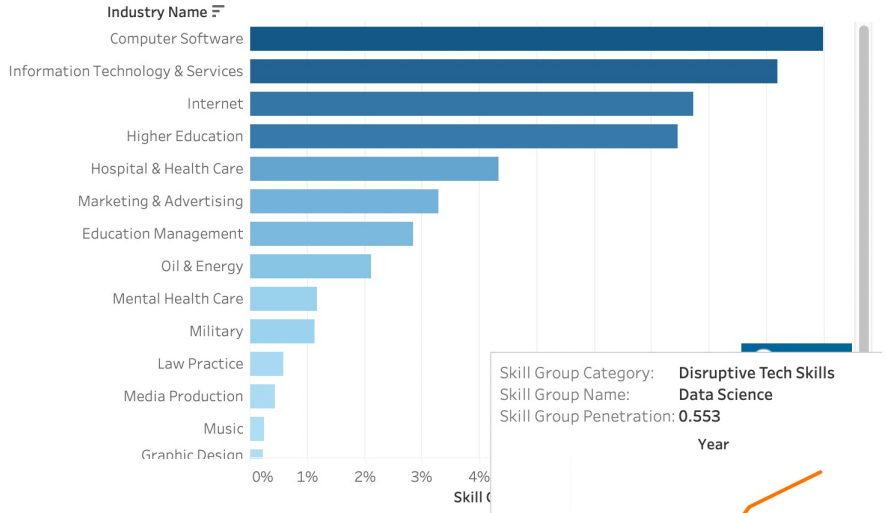

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