Big Data Computing

Master's Degree in Computer Science

2019-2020

SAPIENZA
UNIVERSITÀ DI ROMA

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The Last Take Home Message

What Did We (Hopefully) Learn?

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There is the need for **new** "**tools**" which allow **storing**, **managing**, and **analyzing** big data painlessly

Why Did We Learn It?

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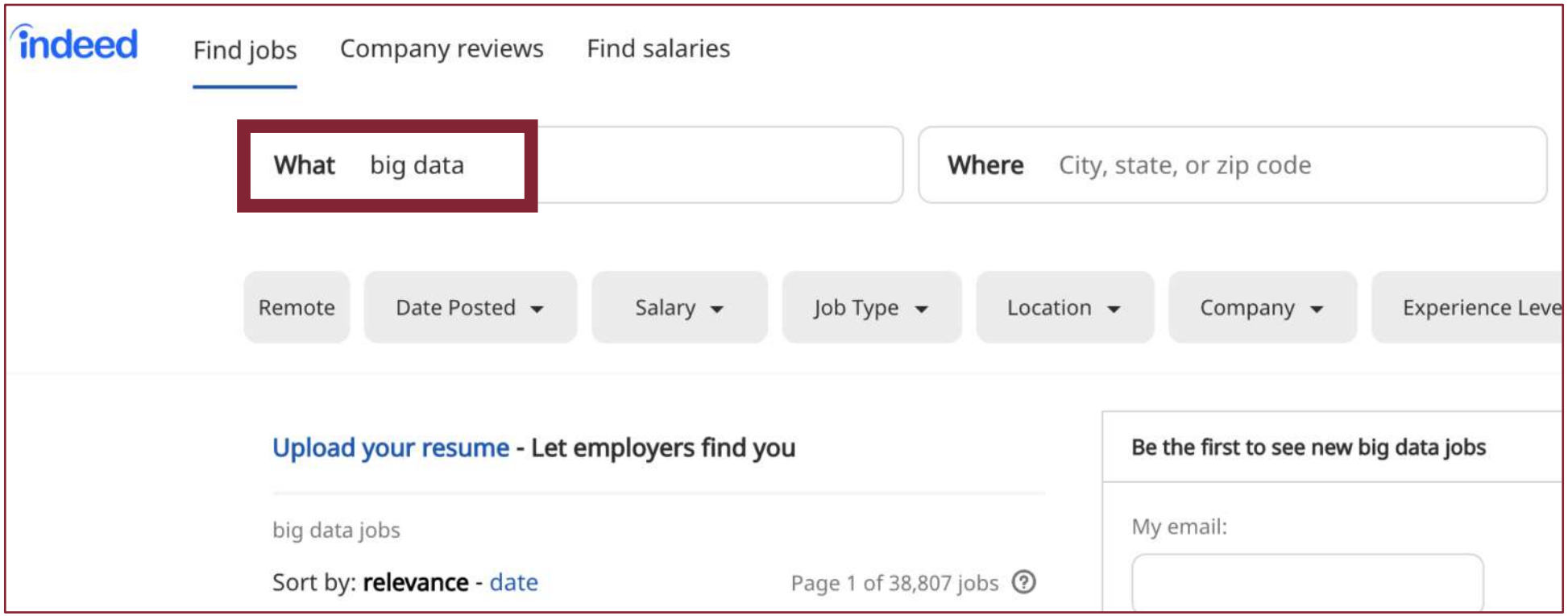
Mastering the **theoretical** and **practical** aspects of Big Data Computing allows us to **stand out** in a **highly competitive** job market

https://www.edureka.co/blog/10-reasons-why-big-data-analytics-is-the-best-career-move

A Few Numbers…



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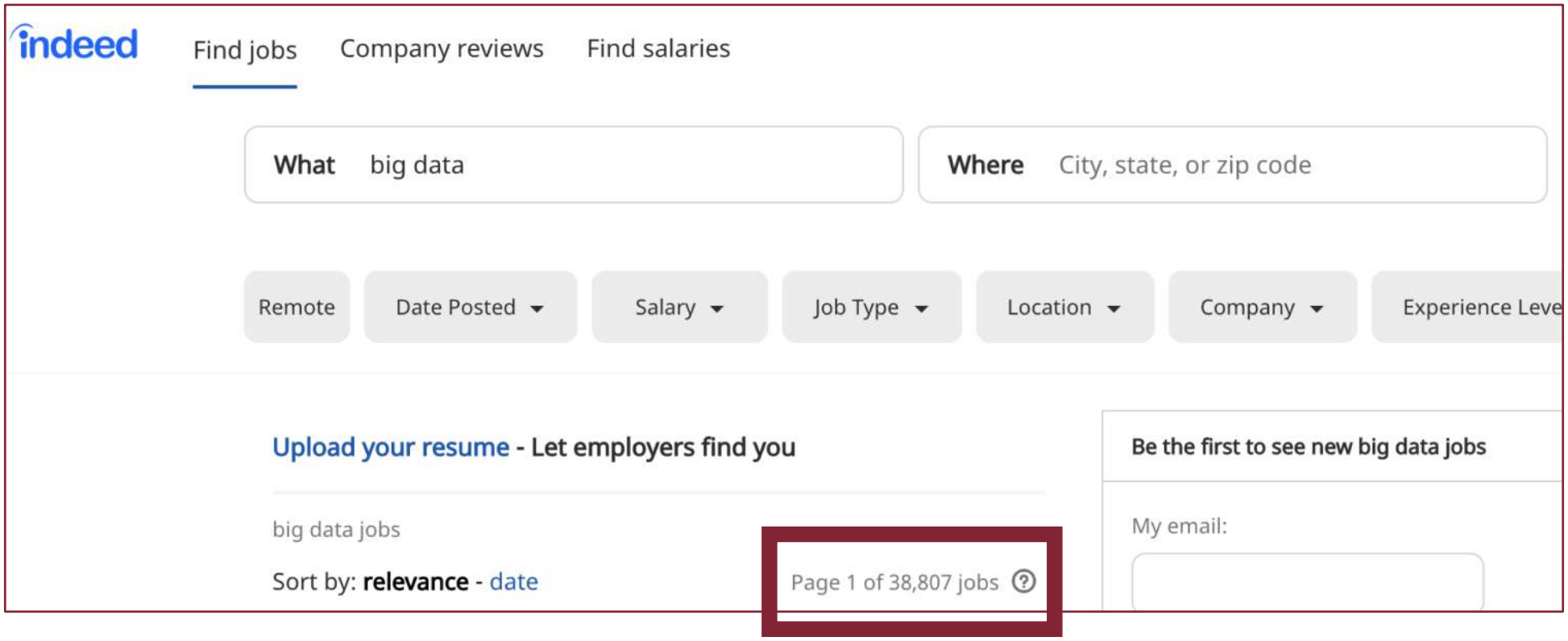

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How much does a Data Scientist make in the United States?

Per year

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Per year

Average base salary

4.6k salaries reported, updated at May 22, 2020

$123,516

per year

The average salary for a data scientist is $123,516 per year in the United States.

Most common benefits

- Commuter assistance
- Health savings account
- 401(k)
- Health insurance
- Paid sick time

View more benefits

Seriously, This Is Not Just About The Money!

You may have the chance to land on a job at one of the coolest tech companies out there

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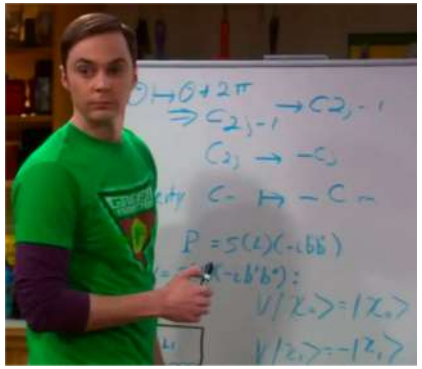
You may also think of pursuing a career in academic research!



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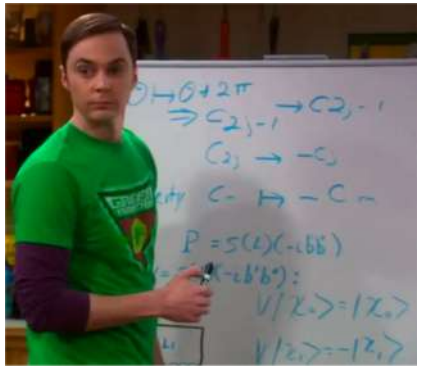

A lot of different areas underneath the Big Data Computing umbrella which are worth considering

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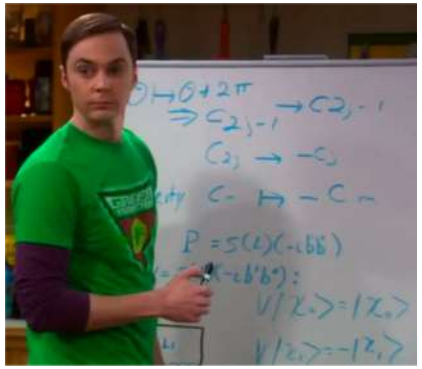

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Autonomous Driving

Natural Language Processing

Computer Vision

Adversarial Learning

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you should consider getting a **PhD** on these topics

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In the meantime, I am always looking for **talented** and **passionate** students who wants to work on the following areas

Web Search and Mining

Computational Advertising

Secure Machine Learning

Thank You!