

Tools that Statisticians need to work as a Data Scientist

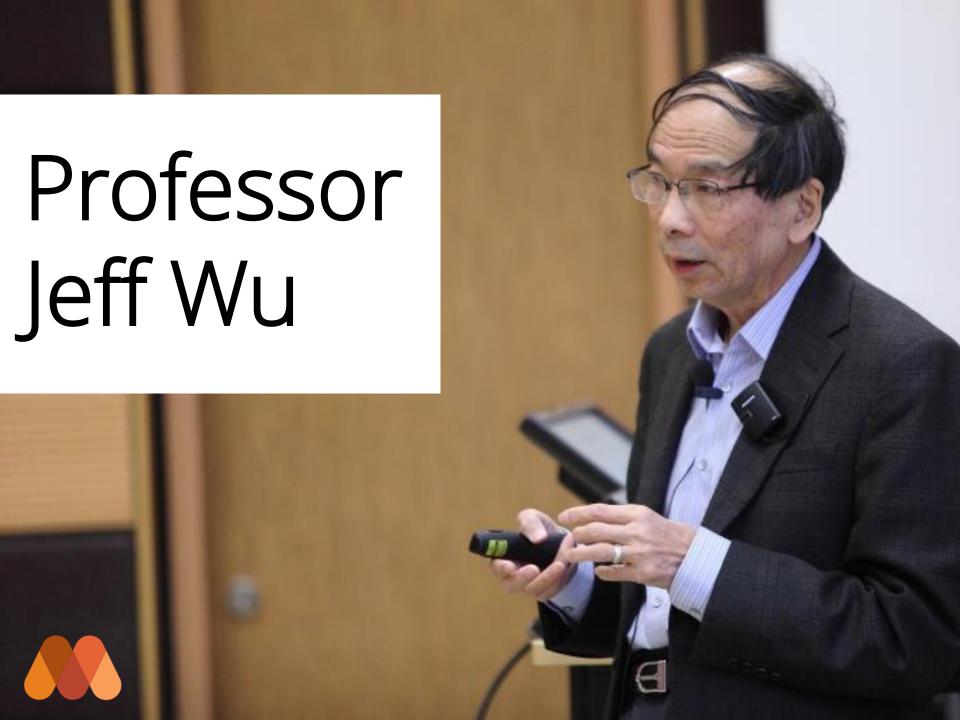
## Richard Pugh

Chief Data Scientist

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## A Data Scientist is a statistician who lives in San Francisco



Likelihood T. Prior @CjBayesian

A Data Scientist is a device for turning coffee and data into better decisions



Big Data Borat @BigDataBorat

Data Science is Statistics on a Mac.





Josh Wills
@josh\_wills

Data Scientist (n.): Person who is better at statistics than any software engineer and better at software engineering than any statistician.

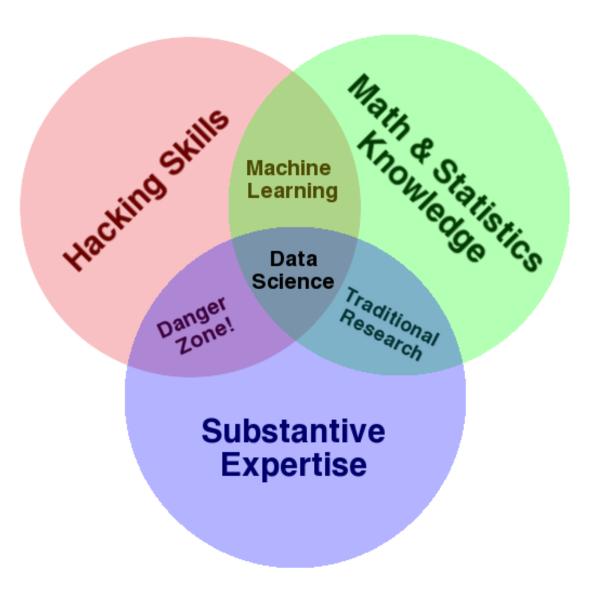


@drewconway

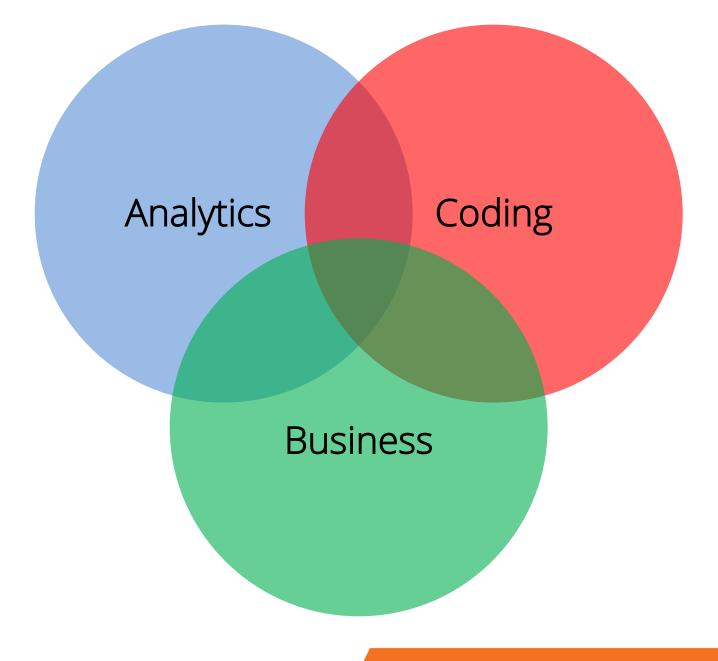


Drew Conway

@drewconway









## What does a Statistician need to know about machine learning?

Aimee Gott, Senior Data Scientist, Mango Solutions

Analytics

Coding

All the other things a Data Scientist needs to know

Matthew Upson, Data Scientist, GDS

## **Business**

Data Science: Engaging with the Business Richard Pugh, Chief Data Scientist, Mango Solutions

