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Data Science

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What is Data Science?

Who knows… no-one! (But it used to be called "Decision Science")

What it isn't:
- "Algorithms"*
- "Big Data"
- "Can you set-up tool X for me?"

* This is a bit like saying to a developer "Ah, so you type for a living…"

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Questions to ask (in this order)

What is your business problem?

What can I deliver to you that will solve your problem?

Are you willing / able to make the necessary changes?

What data do you have?

What modelling technique should we use?

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"Required" skills for Data Science

Strong Mathematics / Statistics background really helps

Puzzle solving / logic / THINKING

Storytelling for business users

Attention to detail

And… R / Python / SQL

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KEEP CHALLENGING™

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