



Lesson-03: Advice for New Data Scientists

Key Advice:

- **Be curious:** Always ask questions. If you're not curious, you won't know what to look for in data.
- **Be judgmental:** Start with some ideas or opinions even if they're wrong. This helps you begin your analysis.
- **Be argumentative:** Be able to defend your ideas. It helps you think deeply and improve through debate.

These traits help you learn from data. Even if you're wrong at first, the data will guide you to better answers.

Technical Skills:

- You **should learn** some **analytics tools** and **software platforms**, but this comes **after** developing curiosity and critical thinking.
 - Tools are important but **secondary** to mindset.
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Storytelling Matters:

- Once you have results from your analysis, you must **tell a great story**.
 - A good story helps people understand your insights.
 - Without storytelling, your work might go unnoticed.
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Find Your Competitive Advantage:

Ask yourself:

- **Which field interests you most?** (e.g., Health, Retail, IT, Film, Business)
 - Your biggest strength may not be coding, but your **deep understanding of a field**.
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Your Path Forward:

1. Choose your **target industry**.
 2. Identify your **field-specific strength**.
 3. Learn the **tools and platforms** related to that industry.
 4. Practice solving **real problems** with your new skills.
 5. Share your work with the world **show what you can do**.
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