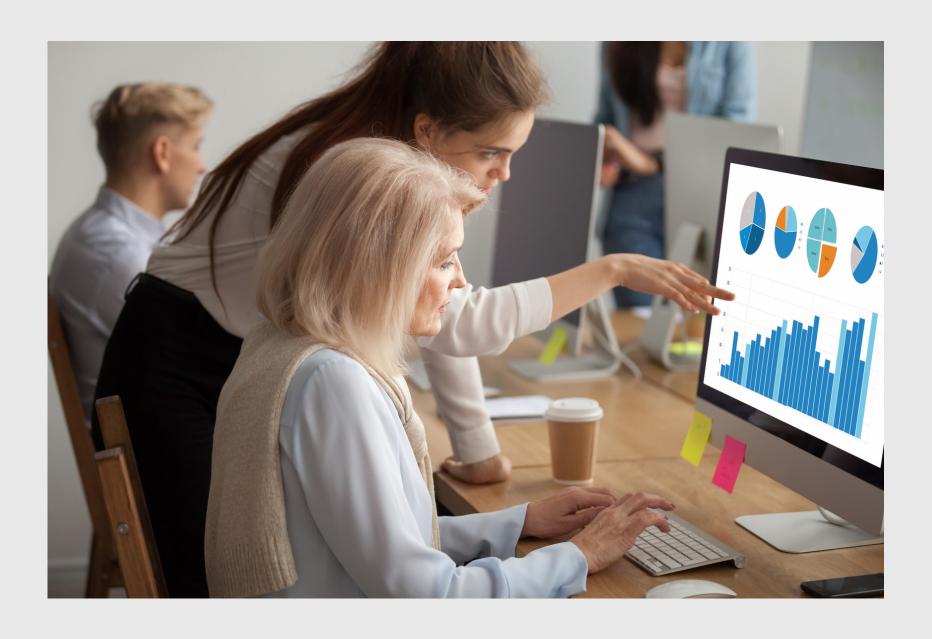# Getting Started with Data Projects

Feeling overwhelmed by data projects?
Here are 11 tips to help you get started

MICHAEL DILLON

'I know I need a data portfolio'

'But I don't know where to begin.'

'It's overwhelming'

I hear you.

Here's how YOU can
create your first data portfolio

⟶

1) Get started

I know what you're thinking.

'I'll do projects after I....'

STOP

That perfect moment where you feel ready doesn't come. Ever.

Just start today.

2) Choose a Topic

Which industry do you want to work in?

'Marketing'

Which skill is missing on your resume?

'Python'

Use python to do a marketing project. Simple as that.

3) Find a Dataset

There are many sources to find free datasets.

- Maven Analytics

- Kaggle

I even know people who created their own dataset.

4) Define your hypothesis

With data it's possible to do anything.

But you can't do everything.

Focus is key.

Which questions are you trying to answer?

5) Clean the data

With data projects, people won't see the hours you spent cleaning the data.

So, for your first projects, I recommend clean datasets.

Spend your time on the analysis & insights.

6) Explore the Data

Use technical skills to find meaningful insights.

Are there any correlations or patterns in the data?

Any outliers?

Try to answer the questions you set out to answer.

7) Visualize the Data

Use graphs to communicate your findings.

Be clear and concise.

Keep it simple so people can skim.

Add your insights.

8) Add Business Context

Projects are a great way to get hired.

But only if you explain how your work adds value.

It's not about fancy code.

It's about using this info to explain how a business should change its strategy.

9) Share your Work

There are many websites to host your portfolios:

- Maven Analytics
- Wix
- Cardd

Share screen-shots, links and insights on LinkedIn.

Summary

1. Get started
2. Choose a topic
3. Find a dataset
4. Define your hypothesis
5. Clean data
6. Explore data
7. Visualise data
8. Add business context
9. Share your work

But there's more!

Want a FREE strategy to do this?

I've shared it in my newsletter, Infinite Upside.

I walk you through this step-by-step

It's on my LinkedIn page.

Infinite Upside

I can help you land your dream job in data
via online networking

A FREE Newsletter
Michael Dillon

If you enjoyed this, please press 'REPOST'.

I can't wait to hear your thoughts below

Thanks for reading!

Michael