"I'm not a real data scientist."

Colin Jemmott
UCSD DSC90, Winter 2020

Imposter Syndrome

Doubting accomplishments and having a persistent internalized fear of being exposed as a "fraud"

I got lucky
I was at the right place at the right time
its because they like me
If I can do it, anyone can
they must let everyone in
I had connections
they felt sorry for me

"I have written 11 books, but each time I think, 'Uh oh, they're going to find out now. I've run a game on everybody, and they're going to find me out." Maya Angelou

"Huh, maybe the company really would be better off if I quit."

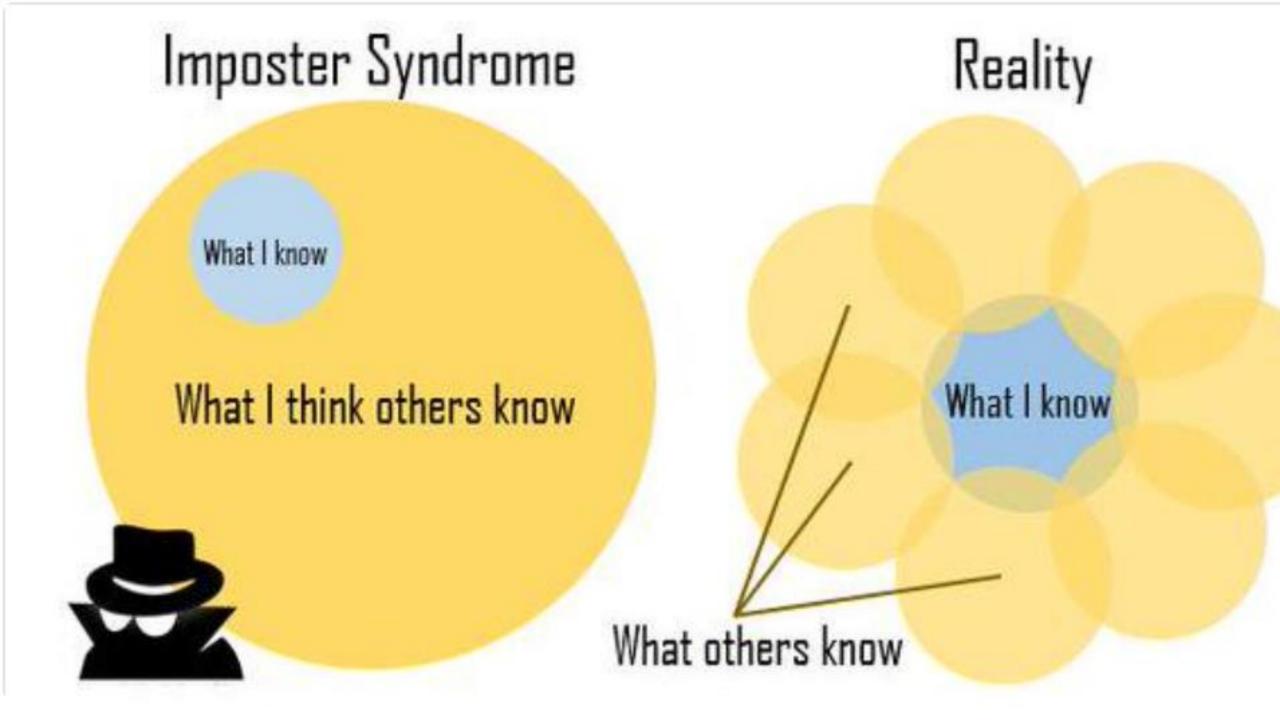
- Me, in a meeting today

Why might imposterism be more common in data science?

Data science is a new field, and not well defined.

Data science is a combination of many other fields.

Data science is constantly expanding with new technologies



So now what?

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Just naming it and talking about it helps.

Recognize when imposterism is a problem

Humility is healthy.
Luck and privilege
do play big roles in
your life!

Paralyzing fear isn't helpful.

Patiently cultivate the skills to do your job well

Have a plan, stay patient and sign up for lifelong learning and growth

Make a personal plan and assess your progress against that

Recognize that peers public presentation may not match reality





Community-wide Techniques for Reducing Imposter Syndrome

- Get comfortable with "I don't know"
- Don't "fake it 'til you make it"
- Encourage questions
- Share what you're learning

I TRY NOT TO MAKE FUN OF PEOPLE FOR ADMITTING THEY DON'T KNOW THINGS.

BECAUSE FOR EACH THING "EVERYONE KNOWS" BY THE TIME THEY'RE ADULTS, EVERY DAY THERE ARE, ON AVERAGE, 10,000 PEOPLE IN THE US HEARING ABOUT IT FOR THE FIRST TIME.

FRACTION WHO HAVE = O%HEARD OF IT AT BIRTH = O%FRACTION WHO HAVE \approx 100%US BIRTH RATE \approx 4,000,000/yearNUMBER HEARING \approx 10,000/yearABOUT IT FOR THE \approx 10,000/yearFIRST TIME



