



EuroPython



Python and Data Storytelling to create and deliver better presentations

Sebastián Flores, EuroPyCon 2025



EuroPython

Part 1 - Block 21

Public Speaking

Public speaking

is very different from regular speaking

- Unidirectional
- One versus all
- Hierarchical
- Time debt

Is it worth it?

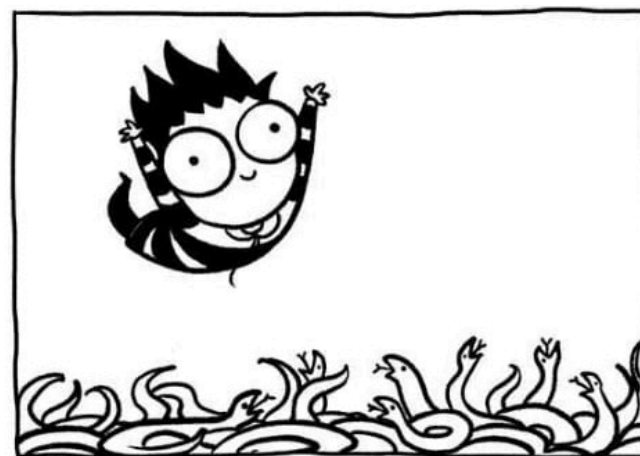
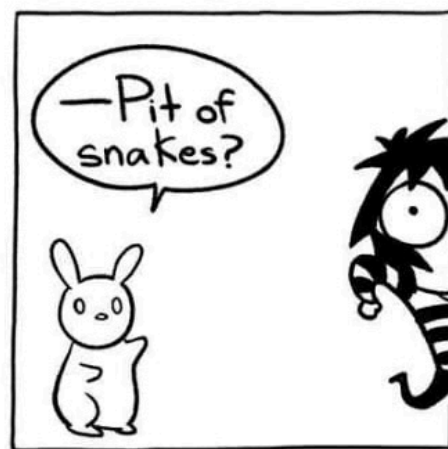
- Share your work/knowledge
- Network with peers
- Learn new things
- Stand out

and the most important to me, to **defeat procrastination!**

Some notes on public speaking

Secret #0

Having fears/doubts is sign of a healthy brain



© Sarah Andersen

You never stop having fears, but you learn to control/ignore them.
Same as you do with riding a rollercoaster.

Some notes on public speaking

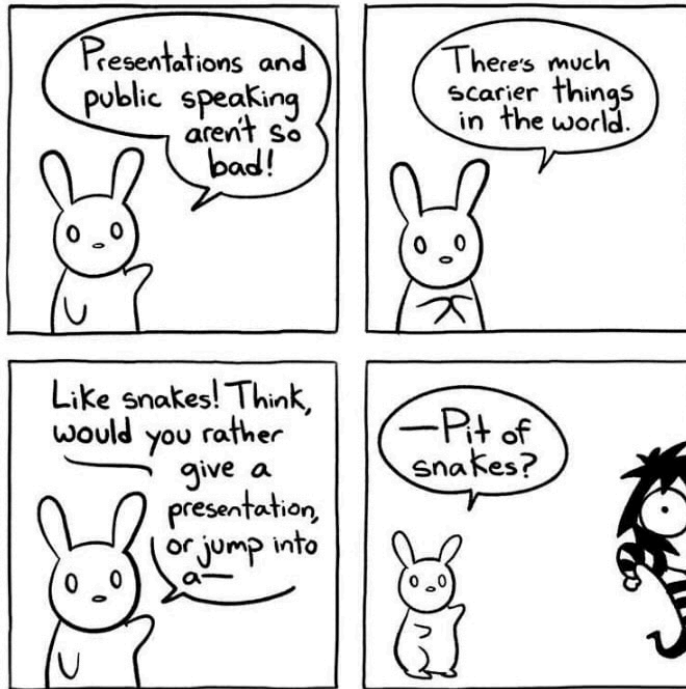
Secret #1

People's reactions are easy to predict.

Some notes on public speaking

Secret #2

In case of emergency, your reaction will be mirrored by the audience.



I hope you laught with this joke.

If not, I'll just continue with the rest of the talk pretending nothing happened.

Exercise:

- If your name starts with a vowel, raise your left hand.
- If your name ends in a vowel, raise your right hand.

Some notes on public speaking

Secret #3

As a speaker you **command** the room!
Make use of this new power!

Some notes on public speaking

Secret #4

Most people have empathy and want you to succeed.

Some notes on public speaking

Secret #5

Humor is great tool to sync a room.

Secret #5 B

Humor works better when is not expected.

Some notes on public speaking

Secret #6

We are only as good as our communication skills.

You are perceived as the multiplication of “how good you are” by “how good you communicate”.

Communication skills end up being the “great filter” for engineers, scientists, and programmers.

Some notes on public speaking

! Secret #7

Formula to be memorable: simplicity meets excentricity.

Use as little colors and text as possible, but make it unique.

What's more memorable: left or right?



Side note: Own your weird

Book Rec #1: **Own your weird**, by Jason Zook.

Don't be like everybody else: leave a mark.

Use your preferred colors.

Put as many dinosaurs on the background as you want.

Some notes on public speaking

Secret #8

Never have more slides than the number of minutes you have to speak.

Some notes on public speaking

Secret #9

Know yourself!

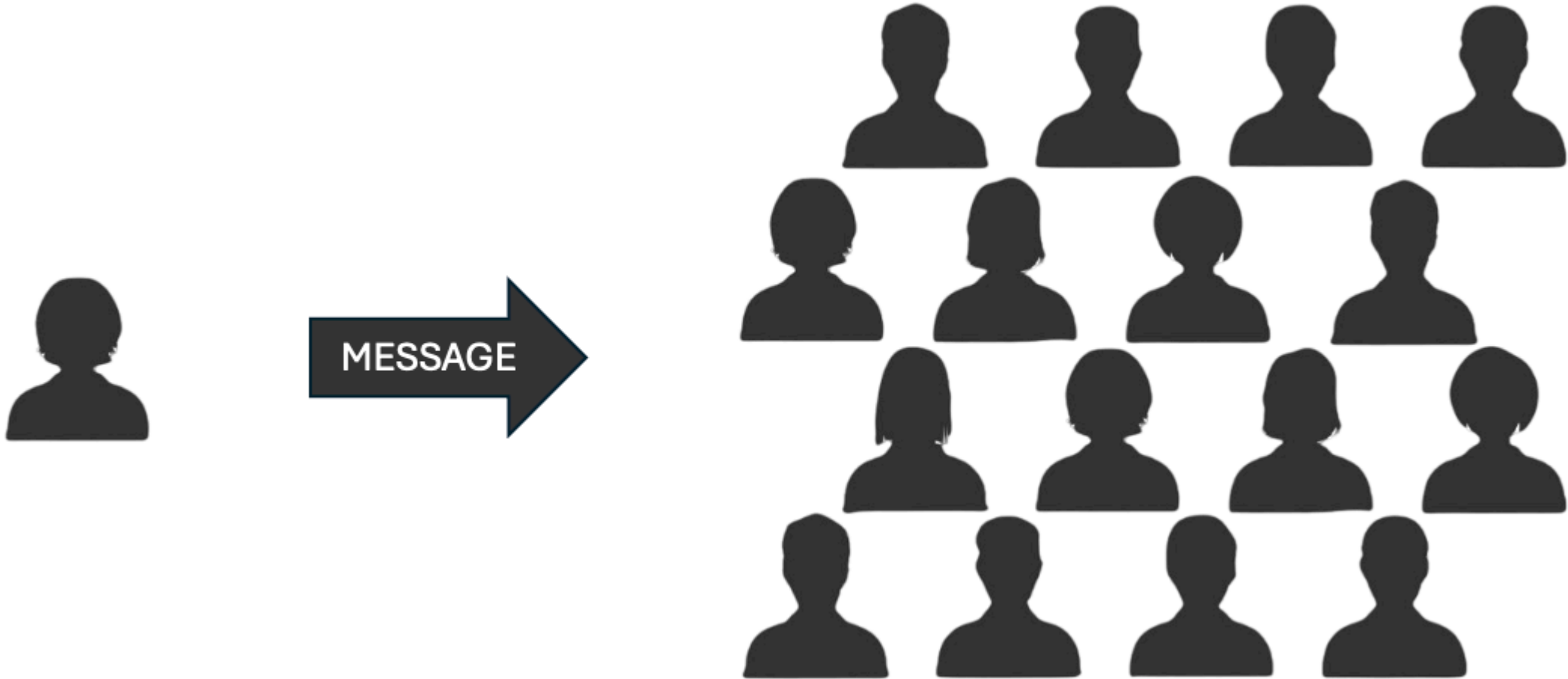
What happens to you before/during/after the talk?

Quick Q&A

What do you think?

Is there any advice you would like to share & add to the list?

Presentation is communication



Presentation is communication: The message

Message should be tailored from a **specific speaker** to the **specific audience**.

Data Storytelling helps selecting the best **content** and **format** to make the message clear and engaging.

Presentation is communication: A human speaker

Humans: old hardware running updated and very demanding software

Good news:

- Presenting is a skill that can be learned.

Bad news:

- Being nervous while presenting: part of a healthy brain.

Presentation is communication: Human audience

Humans: old hardware running updated and very demanding software

Good news (for the presenter):

Bad news (for the presenter):

- Audience wants you to succeed.
- Audience is easily distracted.
- Brains are easy to hack.

Presentation is communication

There's more than just content: Non-verbal communication

How to sound smart in your TEDx Talk | Will Stephen | TEDxNew...



How to sound smart in your TEDx Talk | Will Stephen | TEDxNewYork

Confession

Non-verbal communication is my weak point.

When I ask for feedback, I get the following:

- You should vary the pace
- You should vary the volume

I'm working on it!

Last one:

Be honest and vulnerable

but never undermine yourself or your work!