

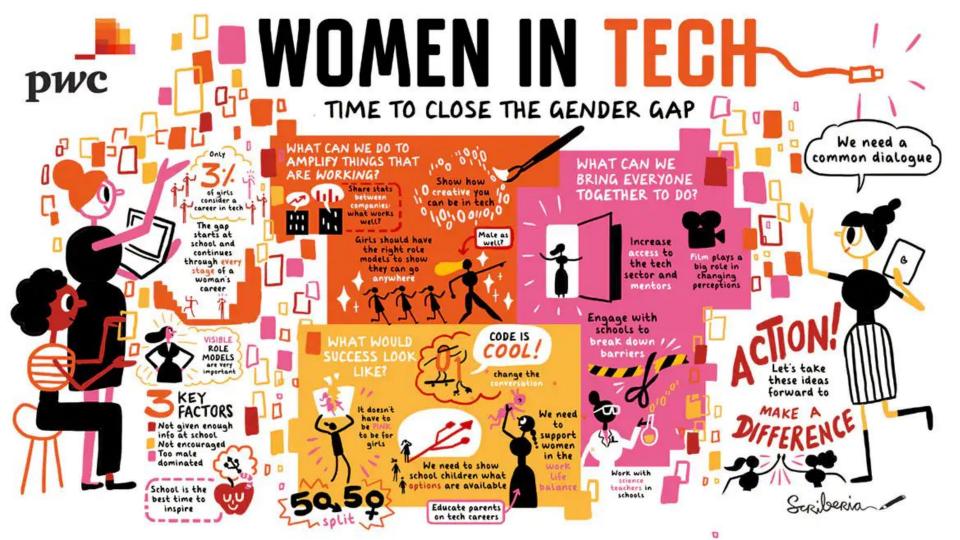
## Introducción a Python para la Ciencia de Datos

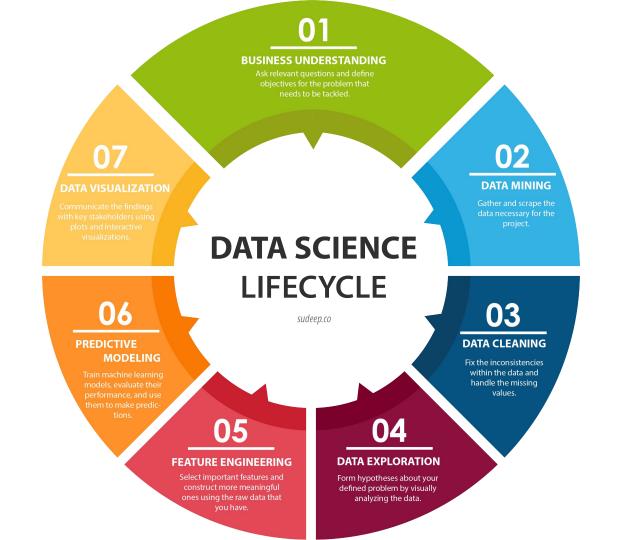
Ángela Devia

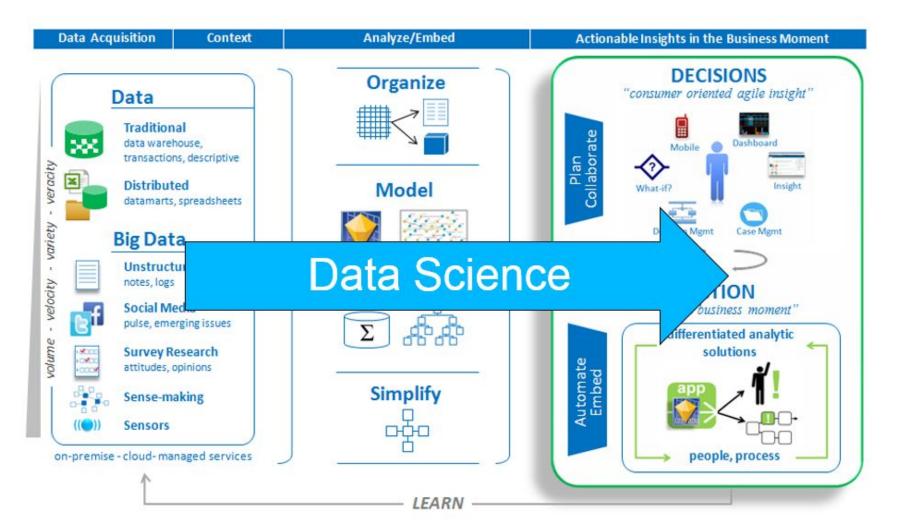
Líder de desarrollo e innovación en Científicas de Datos

**Meetup Data Science** 

UFPS, Cúcuta







Herramientas para trabajar los datos y generar valor

















Al usually natural stupidity





you see, salt looks like sugar

Dont trust everything I have enough tools, said no data scientist ever

### Tipos de lenguajes



Markup languages

Markup languages are used to control the presentation and structure of the content

\*a word on JavaScript



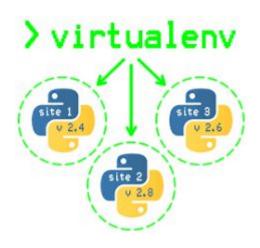
Programming languages

Programming languages are used to create instructions for a machine to execute & automate tasks

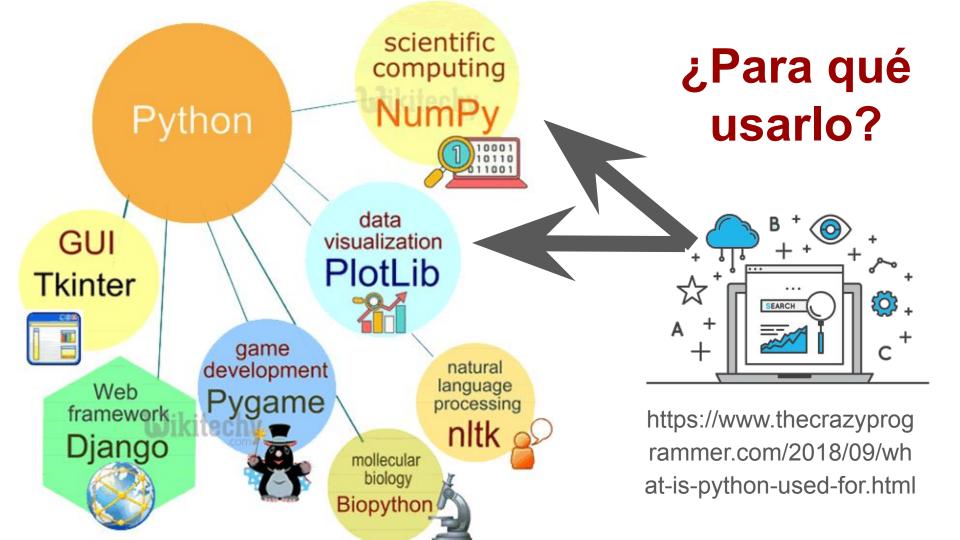
https://www.slideshare.net/sweska/evolution-of-programming-languages

#### scientific computing NumPy Python 10001 data GUI visualization **PlotLib Tkinter** game development natural language Web Pygame processing framework Diango mollecular biology Biopython

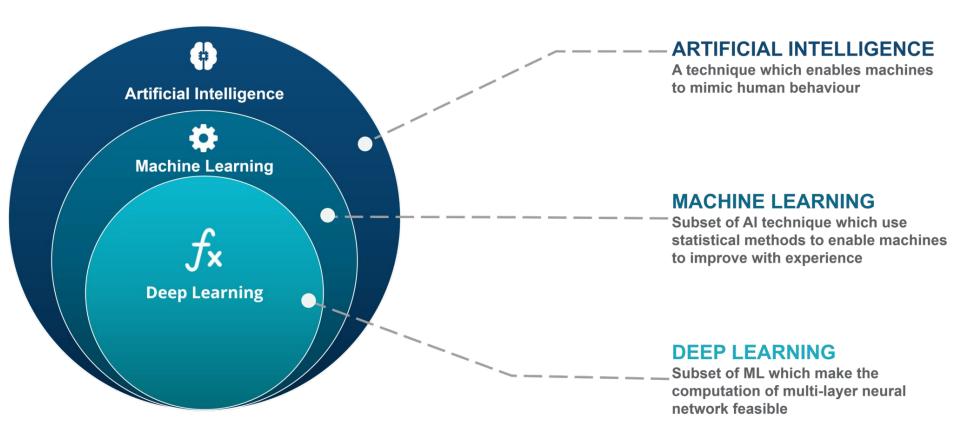
## ¿Cómo usarlo?



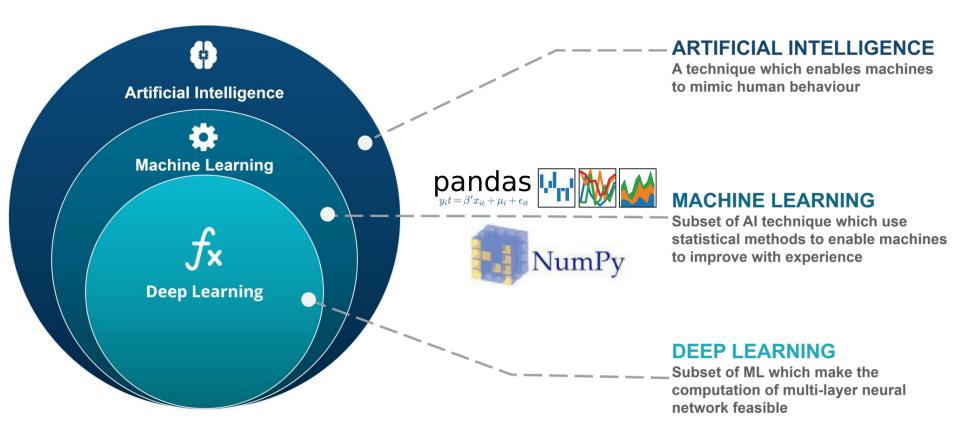
https://www.thecrazyprog rammer.com/2018/09/wh at-is-python-used-for.html



### Diferentes objetivos



## Diferentes objetivos



#### Muchas librerías



















http://makemeanalyst.com/popular-python-libraries-for-data-analysis/

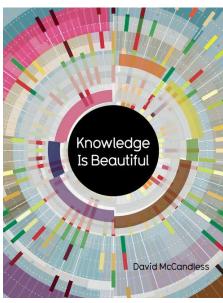


# ANACONDA®



#### iMás información!

Existen demasiados recursos en visualización de datos, pero uno de mis súper recomendados:



**TEDTalk** 



Gracias por su atención y participación

Cualquier inquietud, contáctenos: contacto@cientificasdedatos.com

