

UP AND DOWN THE PYTHON DATA & WEB VISUALIZATION STACK

Hi. I'M ROB STORY

wrobstory.github.io



[https://github.com/wrobstory/](https://github.com/wrobstory/pydatasv2014)**pydatasv2014**



[@](#)**oceankidbilly**

I WORK FOR DATAPAD



We're building a visual data analytics platform. **It's awesome.**

Sign Up: www.datapad.io

We're Hiring!

VISUALIZATION IN PYTHON

WE'VE COME A LONG WAY.

2012

Matplotlib

Chaco

2014

Matplotlib

Bokeh

Vincent

Seaborn

ggplot

Vispy

**“WHY DOESN'T EVERYONE
WORK TOGETHER TO BUILD ONE
PYTHON CHARTING LIBRARY?”**

=

**“WHY DOESN'T EVERYONE
WORK TOGETHER TO WRITE ONE
PROGRAMMING LANGUAGE?”**

CHOICES ARE SIGNS OF A HEALTHY ECOSYSTEM

We need **more** visualization
libraries, and they should be
opinionated

THE FUTURE PRESENT IS WEB VISUALIZATION



David F. Severski
@dseverski



Follow

ggplot2 formally shifts to maintenance mode
in favor of ggvis.

[groups.google.com/d/topic/ggplot...](https://groups.google.com/d/topic/ggplot2/ggvis) #rstats

↩ Reply ↻ Retweet ★ Favorite ⋮ More

RETWEETS

68

FAVORITES

19



5:51 PM - 24 Feb 2014

IPYTHON =



**BROWSER
JAVASCRIPT
LANGUAGES**

THE NEW STACKS

GGPLOT

SEABORN

MATPLOTLIB

VINCENT

BEARCART

FOLIUM

mpld3

vega



RICKSHAW

Leaflet 

DEMO

THE

FUTURE

IPYTHON



JULIA

R



GADFLY RCHARTS

IPYTHON

COMS

+

WIDGETS

+

VISUALIZATION

PYTHON

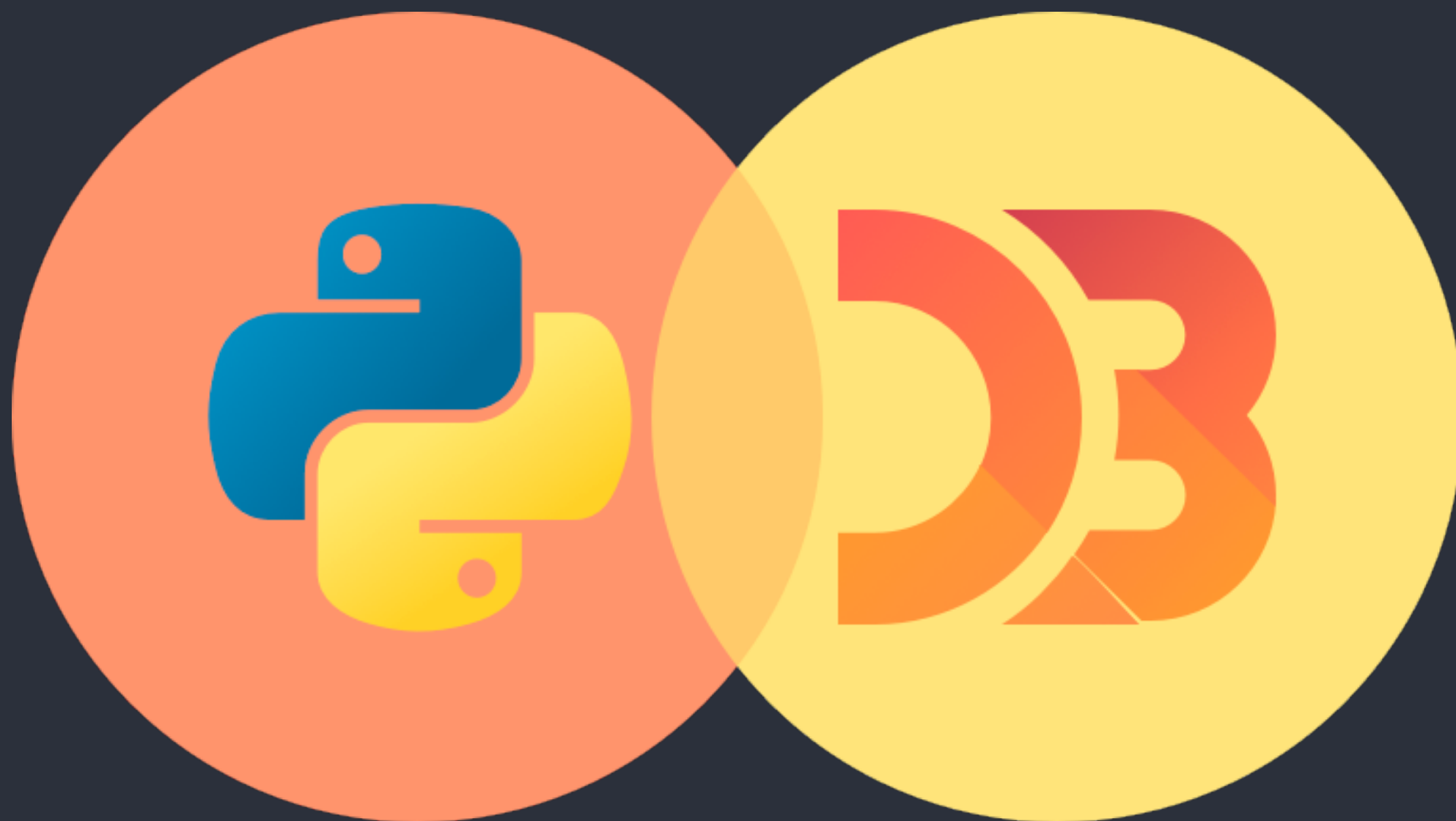


BACKBONE



D3

STICKY



THANK YOU!

QUESTIONS?