

Web Apps of the Future with React

CS50. Neel Mehta. 10/28/15.

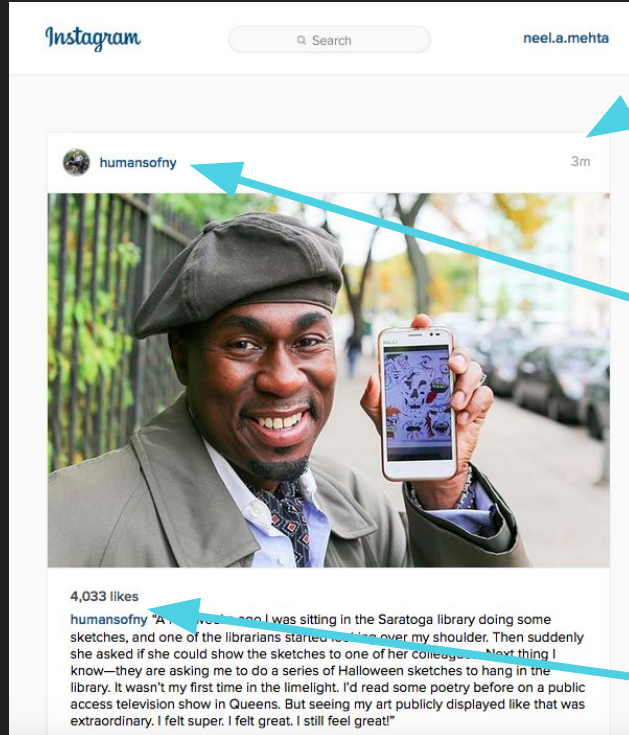
A web framework on a meteoric rise



“One codebase to rule them all”

- React DOM
 - Web
- React Native
 - Android
 - iOS

Components: HTML tags on steroids



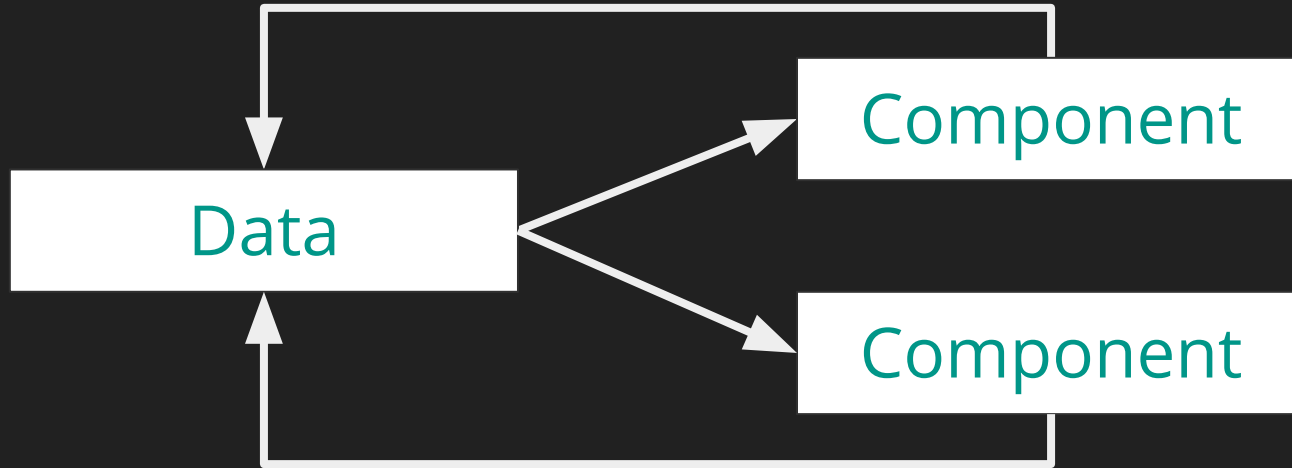
<Time>

<Profile>

<Post>

<LikeCounter>

“Unidirectional data flow”



[github.com/hathix/
cs50-seminars/react](https://github.com/hathix/cs50-seminars/tree/master/react)

is.gd/cs50react

Background reading

If unfamiliar with web development, read:

- html5dog.com
- jsforcats.com

Let's make this in React

42

Flip

-
- What is the ultimate answer to life, the universe, and everything?
 - When was Harvard founded?
 - What is the capital of Massachusetts?

Step 1.
Your first component

Step 2.
Customize
components with
properties

Step 3.

Add interactivity with
state

Step 4.
Embed components

[github.com/hathix/
cs50-seminars/react](https://github.com/hathix/cs50-seminars/tree/master/react)

Learn more:
facebook.github.io/react

Use yeoman.io to
scaffold out a React
app

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