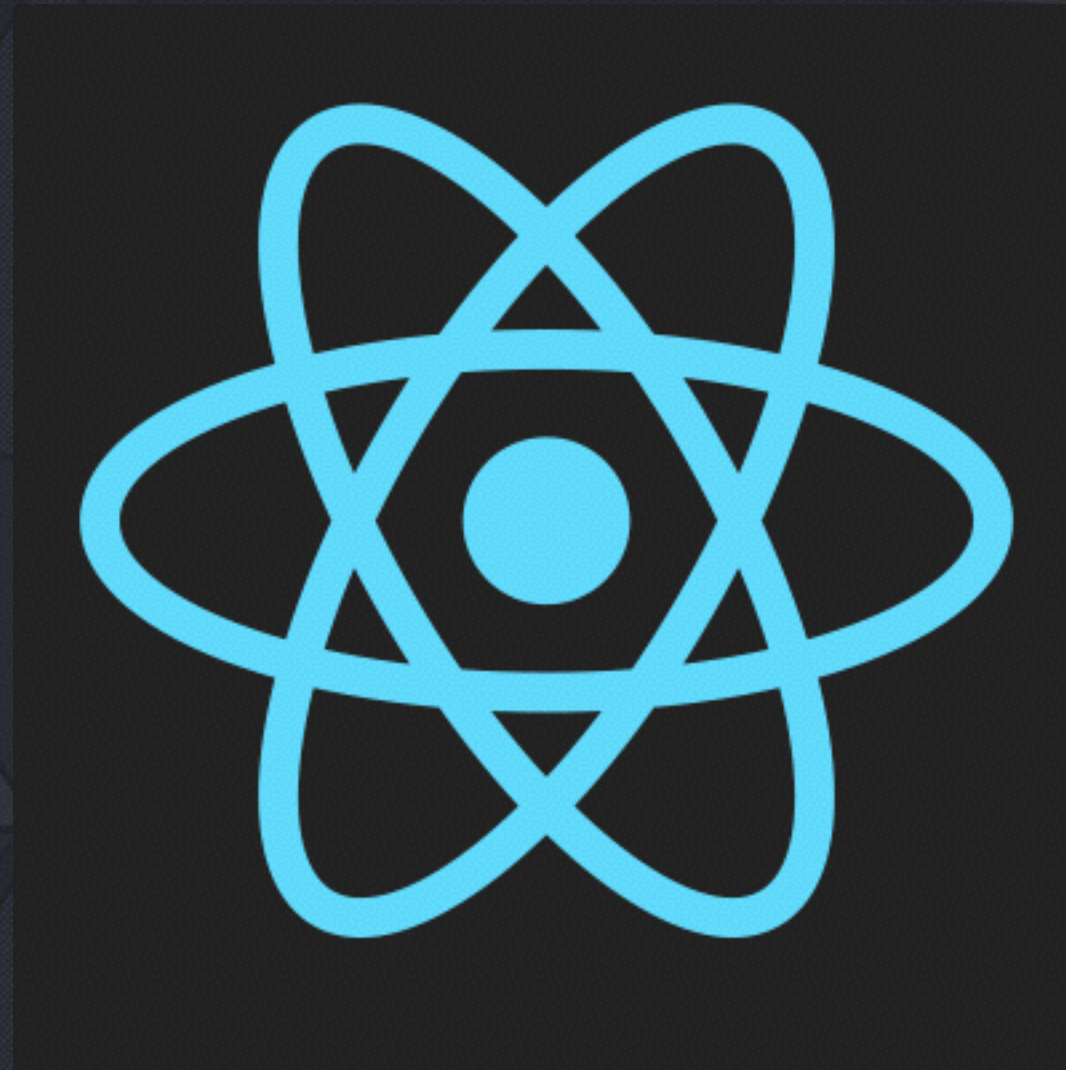


React Native

CocoaHeads

React Native

A framework for building native apps using React



React

Search · stars:>1

GitHub, Inc. [US] https://github.com/search?l=JavaScript&q=stars%3A>1&s=stars&type=Repositories

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Code

Issues5,090,267

Users732,329

Languages

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Python126,745

Java108,893

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coursera



WIRED

**I DON'T KNOW HOW TO PUT THIS,
BUT,**

I'M KIND OF A BIG DEAL.

quickmeme.com

Andy Matuschak on Twitter

Twitter, Inc. [US] https://twitter.com/andy_matuschak/status/560511204867575808

Home Notifications Moments Messages Search Twitter



Andy Matuschak
@andy_matuschak

 **Following**

I say with confidence as a former UIKit author: React's model for the UI layer is vastly better than UIKit's. React Native is a *huge* deal.

RETWEETS
609

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567



1:54 PM - 28 Jan 2015



Reply to @andy_matuschak



Joel Bernstein @CastIrony · Jan 28
@andy_matuschak Related: What's your opinion of AsyncDisplayKit?

   2 



Andy Matuschak @andy_matuschak · Jan 28
@castirony An improvement on UIKit's model in that it emphasizes isolated input data but more complex than I'd like. Still worth using.

   1 



Matthew Abbott @payco · Jan 28

@andy_matuschak you think it's worthwhile for iOS devs to learn JS to use it (once it's ready)? Any reason we couldn't see a Swift version?



JS

JavaScript JavaScript Core

UI is fully **Native**
No **UIWebView** here

Solve One Problem

Build large apps with data that changes over time



Simple Declarative Composable

The background is a dark, textured surface with a complex geometric pattern of overlapping triangles in various shades of dark gray and black. The text is centered and reads:

Simple Declarative Composable

The background is a dark, charcoal-colored surface covered with a complex, low-poly geometric pattern. The pattern consists of numerous triangles of varying sizes and orientations, creating a textured, crystalline effect. The lines forming the triangles are thin and dark, blending into the background color.

Functional Reactive Programming

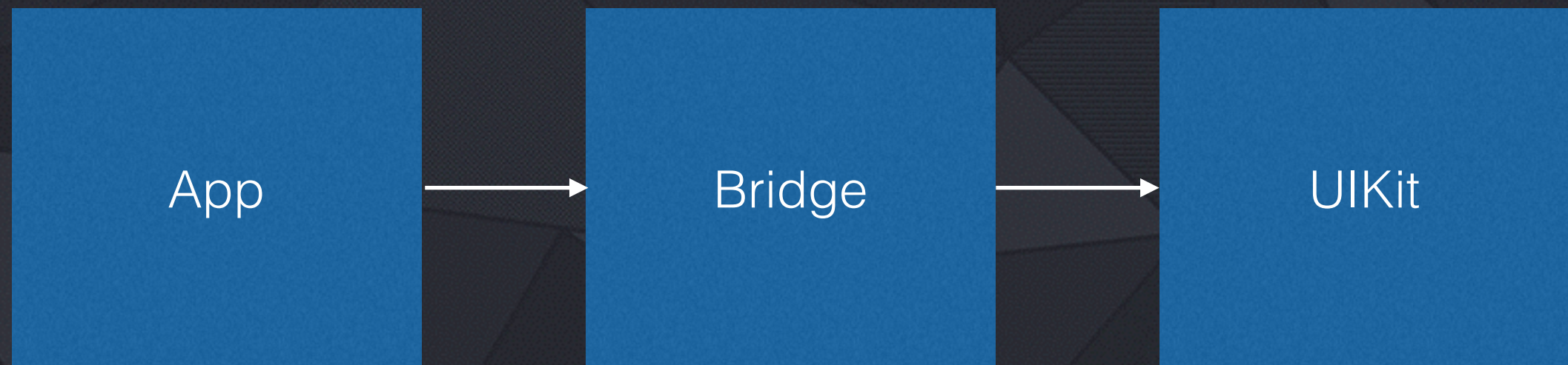
Virtual DOM

The Bridge



Virtual DOM

The Bridge



Build & Install on Every Change

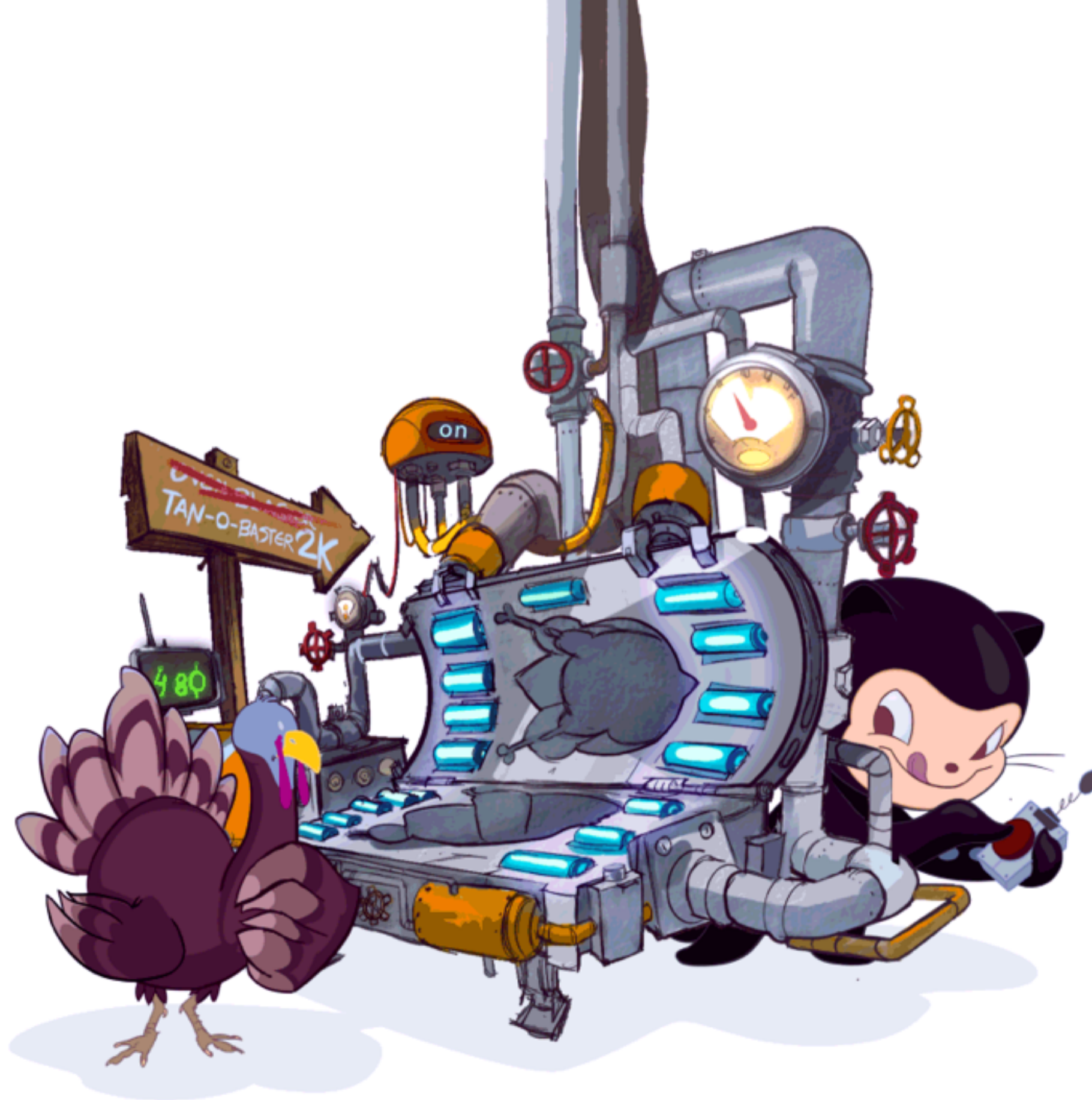
Different Environments for Each Platform

Imperative APIs



write once
run anywhere

~~write~~ learn once
~~run~~ write anywhere







Octodex



the Filmtocat

by jeejkang



the Private Investocat

by jeejkang



the Gracehoppertocat

by jeejkang



the Gobble-o-tron

by JohnCreek



the Jetpacktocat

by tonyjaramillo



the Minertocat

by tonyjaramillo



Demo

Thanks

[https://github.com/cocoaheads-miami/
@julianbonilla](https://github.com/cocoaheads-miami/@julianbonilla)