

# React Native Quickly



University, 2016

# **React Native**

## **Mobile Development for**

### **Beginners**

Code along  
and take  
notes

this talk is  
based on my  
open source

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Start Learning Native iOS Development  
with JavaScript



# React Native Quickly

*Azat Mardan*

**Most intros are boring** 😐

**Just enough for you to  
see that I have expertise  
with JavaScript**

# About Presenter



# Azat Mardan



Twitter: @azat\_co  
Email: hi@azat.co  
Blog: webapplog.com

# About Presenter

- Work: Technology Fellow at Capital One (kind of a big deal)
- Experience: FDIC, NIH, DocuSign, HackReactor and Storify
  - Books: React Quickly, Practical Node.js, Pro Express.js, Express.js API and 8 others
    - Teach: [NodeProgram.com](http://NodeProgram.com)
- Master of Science from University of Northern

# Capital One in Top 10 US Banks



# Mobile Development

# Native

# Responsive

# Flash

# Hybrid

→ Apache Cordova / PhoneGap

→ Ionic

→ Phonon

# Downsides of Hybrid

- Slow, esp. with frameworks (ng)
  - Not all hardware features
  - UX/UI is not as good as native

# Native with JavaScript

→ Titanium Appcelerator

    → React Native

    → NativeScript

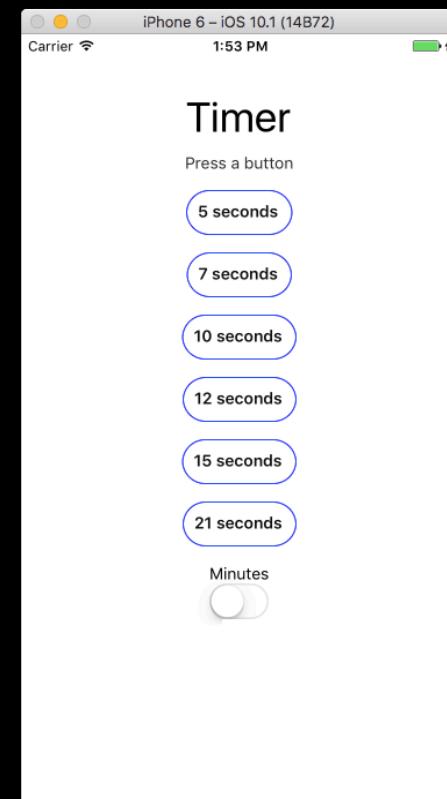
# Advantages of React Native

- Trully Native
- Use JavaScript
- Allow for code reuse
- Better DX

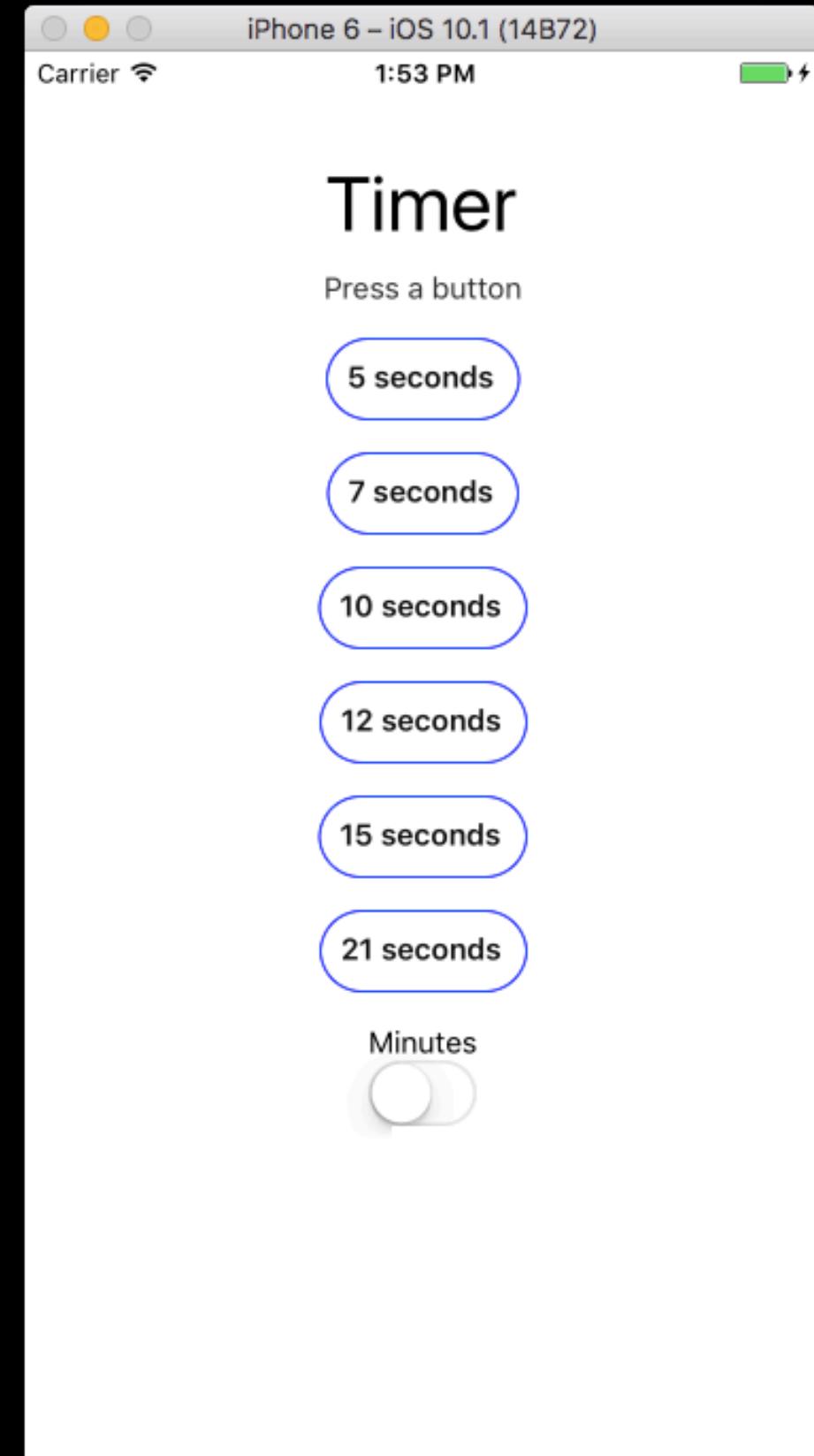
# React Native

- No re-compile
- Shared components between iOS and Android ❤
- Great DX familiar to web: ~CSS, JSX, npm, Chrome Dev Tools, etc.

# Timer App



<https://github.com/azat-co/react-native-quickly>



# Demo

# Summary

- Code re-use
- Faster Development
- Push updates without App Store / G Play

One Last  
Thing





# Node University

<http://node.university>

# Slides & Code



Free ebook, slides and code: <https://github.com/azat-co/react-native-quickly>

Online video course: <http://node.university/p/react-native-quickly>

Follow Azat at @azat\_co on Twitter and enroll in NodeU!