

React Native 课程大纲

- Why React Native?
 - fast iteration
 - single team
 - Ad manager
 - <https://code.facebook.com/posts/597378980427792/react-native-a-year-in-review/>
 - Learn once, write everywhere
 - Write once, run everywhere
 - code reuse
 - Facebook
 - ~85%
 - <https://code.facebook.com/posts/1189117404435352/react-native-for-android-how-we-built-the...>
 - Others
- React basic
 - What is react?
 - A library for creating user interfaces
 - V in MVC
 - Javascript
 - ES5
 - ES6
 - component
 - JSX
 - state
 - props
 - style
 - <http://www.infoq.com/cn/articles/react-native-layout>
 - list view
 - networking
 - tools
 - inspector
 - perf monitor
 - chrome debugger
 - flow
 - <https://flowtype.org/>
- Native interaction
 - native component
 - embedding
 - native module
 - 交互机制
 - promise
 - https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Promise
 - async/await

- <http://blog.cnbang.net/tech/2698/>
- <http://tadeuzagallo.com/blog/react-native-bridge/>
- Architecture
 - 如何选择架构?
 - 业务
 - 团队
 - Flux/Redux
 - immutable
 - benefit
 - higher order component
- performance
 - profiling
 - startup
 - shouldComponentUpdate
 - immutable-js
 - tableview
 - use native
 - <https://code.facebook.com/posts/895897210527114/dive-into-react-native-performance/>
- Package & delivery
 - packager
 - asset
 - diff
 - OTA
- RN 的现状
 - React
 - iOS
 - Android
- Community
 - Release cycle
 - 2w rc, 2w final
 - Facebook side/issue response
 - <https://productpains.com/product/react-native/>
 - 国内业界
 - B
 - A
 - T
 - OTA
- 适合何种场景
 - Animation?