

REACT NATIVE

FROM SCRATCH

ABOUT ME



HECTOR R. ARISTY

Mobile Developer @Soluciones GBH

<https://github.com/Hekotoru>

Email: hrafaelaristy@gmail.com

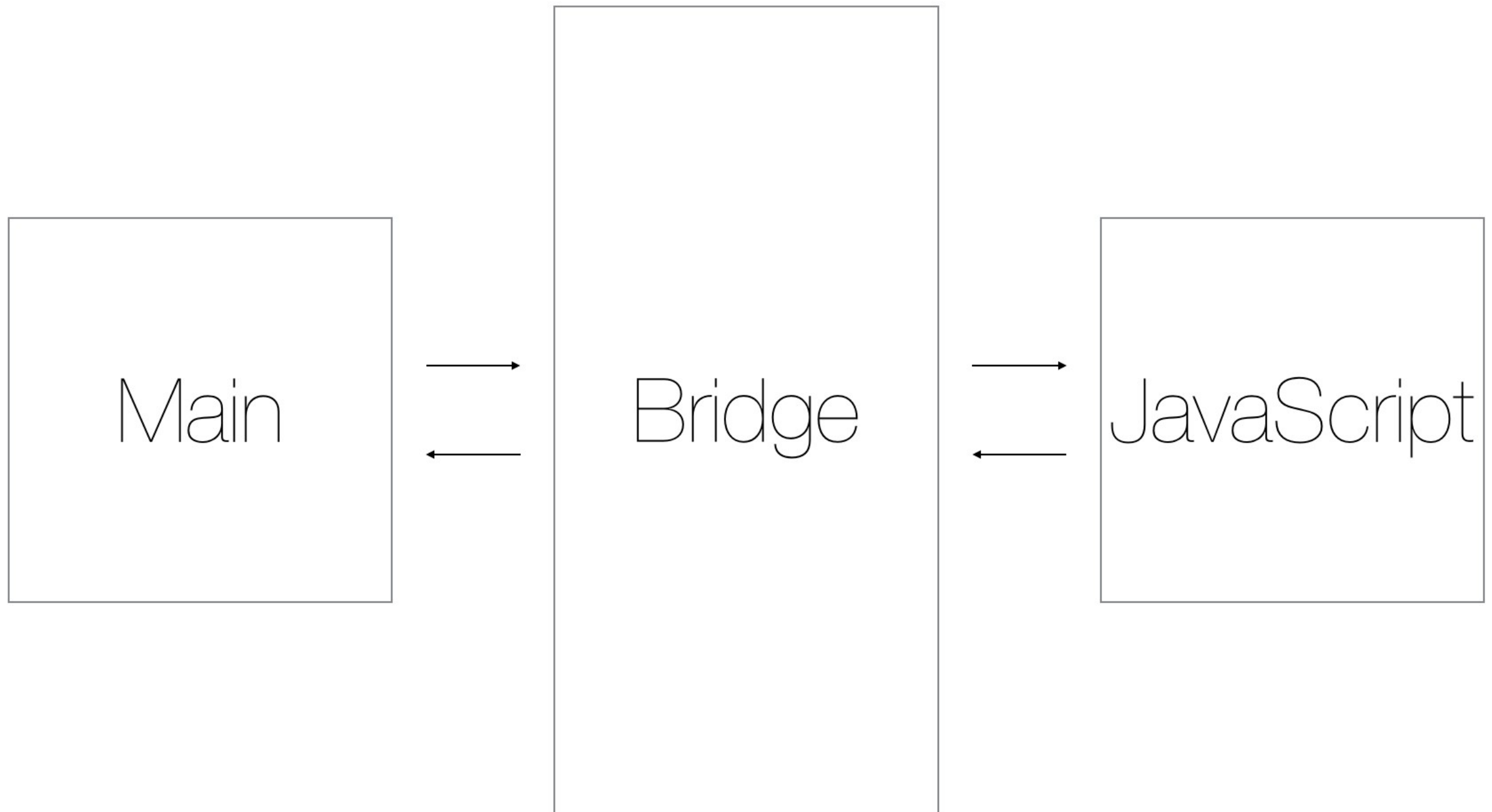
AGENDA

- ▶ What's react native?
- ▶ React native bridge
- ▶ State management (Redux)
- ▶ Favorite deploy tool
- ▶ Pro and cons of using react native
- ▶ Demo

WHAT'S REACT NATIVE

React Native is a JavaScript framework for writing real, natively rendering mobile applications for iOS and Android. It's based on React, but instead of targeting the browser, it targets mobile platforms.

REACT NATIVE BRIDGE



STATE MANAGEMENT (REDUX)

Redux is a predictable state container for JavaScript apps. it helps you manage the data you display and how you respond to user actions.

STATE MANAGEMENT (REDUX)

Redux is followed with this 3 principles:

- ▶ Single source of truth.
- ▶ State is read-only.
- ▶ Changes are made with pure functions.

FAVORITE DEPLOY TOOL



fastlane

PRO AND CONS OF USING REACT NATIVE

Pro	Cons
Faster to build	Native developers
Multiple Platforms	Learning curve
Hot reloading	

DEMO

DEMO

<https://github.com/Hekotoru/react-native-movie>

EXTERNAL LINKS

- ▶ <https://facebook.github.io/react-native/docs/getting-started.html>
- ▶ <https://redux.js.org/>
- ▶ <https://facebook.github.io/jest/docs/en/tutorial-react-native.html>
- ▶ <https://reactjs.org/docs/react-component.html>
- ▶ <https://github.com/wix/react-native-navigation>
- ▶ <https://www.udemy.com/the-complete-react-native-and-redux-course/learn/v4/overview>