



THE FUTURE

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**IONIC 2 + ANGULAR 2**

# THE FUTURE

- ▶ Angular 2
  - ▶ May 2016 (Next Month!)
  - ▶ JavaScript (ES5)
  - ▶ TypeScript
- ▶ Ionic 2
  - ▶ Soon (Maybe Next Month?)

# QUICKSTART

- ▶ Node & NPM

- ▶ Avoid Node 5 (Use N or NVM)

- ▶ Ionic 1

- ▶ `npm install -g ionic cordova`

- ▶ Ionic 2

- ▶ `npm install -g ionic@beta`

# QUICKSTART

- ▶ VS Code Editor
  - ▶ <https://code.visualstudio.com>
- ▶ Install Cordova Tools
  - ▶ Press F1 and command window appears
  - ▶ Type: ext install cordova tools

# QUICKSTART

- ▶ TACO Extension
  - ▶ <https://marketplace.visualstudio.com/items?itemName=vsmobile.cordova-tools>
  - ▶ Integrated Debugger: Breakpoints, Watches, Inspector
- ▶ iOS Simulator Debugger
  - ▶ <https://github.com/google/ios-webkit-debug-proxy>

# ADVANCED

- ▶ Firebase
  - ▶ <https://www.firebase.com>
  - ▶ Realtime Database
- ▶ PouchDB
  - ▶ <https://pouchdb.com>
  - ▶ Offline Support

# ADVANCED

- ▶ CodePush

- ▶ <https://microsoft.github.io/code-push/>

- ▶ Live Deploy

- ▶ ContentSync

- ▶ <https://github.com/phonegap/phonegap-plugin-contentsync>

- ▶ Download and Cache Remote Content

## HANDS-ON EXERCISES

- ▶ AngularU Workshop
  - ▶ Ionic 1
  - ▶ <https://angularu.com/ng/speaker/2015sf/terence-carroll-32802>



## HANDS-ON EXERCISES

- ▶ Simple (Easy)
  - ▶ Start <https://github.com/thack/angularu-simple>
  - ▶ Final <https://github.com/thack/angularu-simple-final>
- ▶ Step By Step
  - ▶ <https://github.com/thack/angularu-simple-final/releases>

## HANDS-ON EXERCISES

- ▶ Gestures (Easy)
- ▶ Start <https://github.com/thack/angularu-gestures>
- ▶ Final <https://github.com/thack/angularu-gestures-final>
- ▶ Step By Step
  - ▶ <https://github.com/thack/angularu-gestures-final/releases>

## HANDS-ON EXERCISES

- ▶ Starter (Medium)

- ▶ <https://github.com/thack/ionic-starter-final>

- ▶ Launch (Medium)

- ▶ <https://github.com/thack/angularu-launch-final>

- ▶ Chat (Advanced)

- ▶ <https://github.com/thack/ionic-chat-final>

THANK YOU!

► Twitter: [@thack](https://twitter.com/thack)

I  Ionic