

Building Apps with React and Redux

INTRO



Cory House

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Course Outline

Intro

Environment Setup

React Component Approaches

Initial App Structure

Redux Intro

Actions, Stores, and Reducers

Connecting React to Redux

Redux Flow

Async in Redux

Async Writes in Redux

Async Status

Testing React

Testing Redux

Production Build



Course Outline

Intro

Demo: Environment Setup

React Component Approaches

Demo: Initial App Structure

Redux Intro

Actions, Stores, and Reducers

Connecting React to Redux

Demo: Redux Flow

Demo: Async in Redux

Demo: Async Writes in Redux

Demo: Async Status

Demo: Testing React

Demo: Testing Redux

Demo: Production Build



Who's this course for?



I assume you know React.



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Cory

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Course author

Cory House

Cory is an independent consultant with over 15 years of experience in software development. He is a Microsoft MVP, ASP Insider, and a member of the Telerik developer experts program.

Course info

Level

Intermediate

Rating

★★★★★ (676)

My rating

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▶ React Composition

▶ React Router

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21m 14s

24m 13s

18m 45s

15m 35s

38m 43s

53m 6s

23m 28s

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You don't have to know Flux.



PLURALSIGHT

What do you want to learn?

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by Cory House

Get started with React, React Router, and Flux by building a fast, data-driven single page application.

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▶ React Composition	🔖	15m 35s	▼
▶ React Router	🔖	38m 43s	▼
▶ React Forms	🔖	53m 6s	▼
▶ Flux	🔖	23m 28s	▼
▶ Flux Demos	🔖	54m 31s	▼

You don't have to know modern JS.



ES6 ES2015
ES7 ES2016
ES8 ES2017
ES9 ES2018...



Learn modern JS by example

Modules

Let and Const

Enhanced Object literals

Default Parameters

Template Strings

Classes

Arrow functions

Promises

Destructuring

Spread Operator



Building Applications with React and Flux

Intro

Flux

ES5

React Router

Browserify

Gulp

ESLint

No Testing

Sublime Text

{ Pluralsight Admin App

This course

Intermediate

Redux

Modern JS with Babel

React Router

Webpack

npm scripts

ESLint

Jest, React Test

VS Code

Pluralsight Admin App

Interesting
to compare



Why Redux?



A Silly Number of Flux Flavors



Flux



Redux



Many more...



Two Most Popular Flavors



Flux



Redux



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Application Architecture for Building User Interfaces <http://facebook.github.io/flux/>

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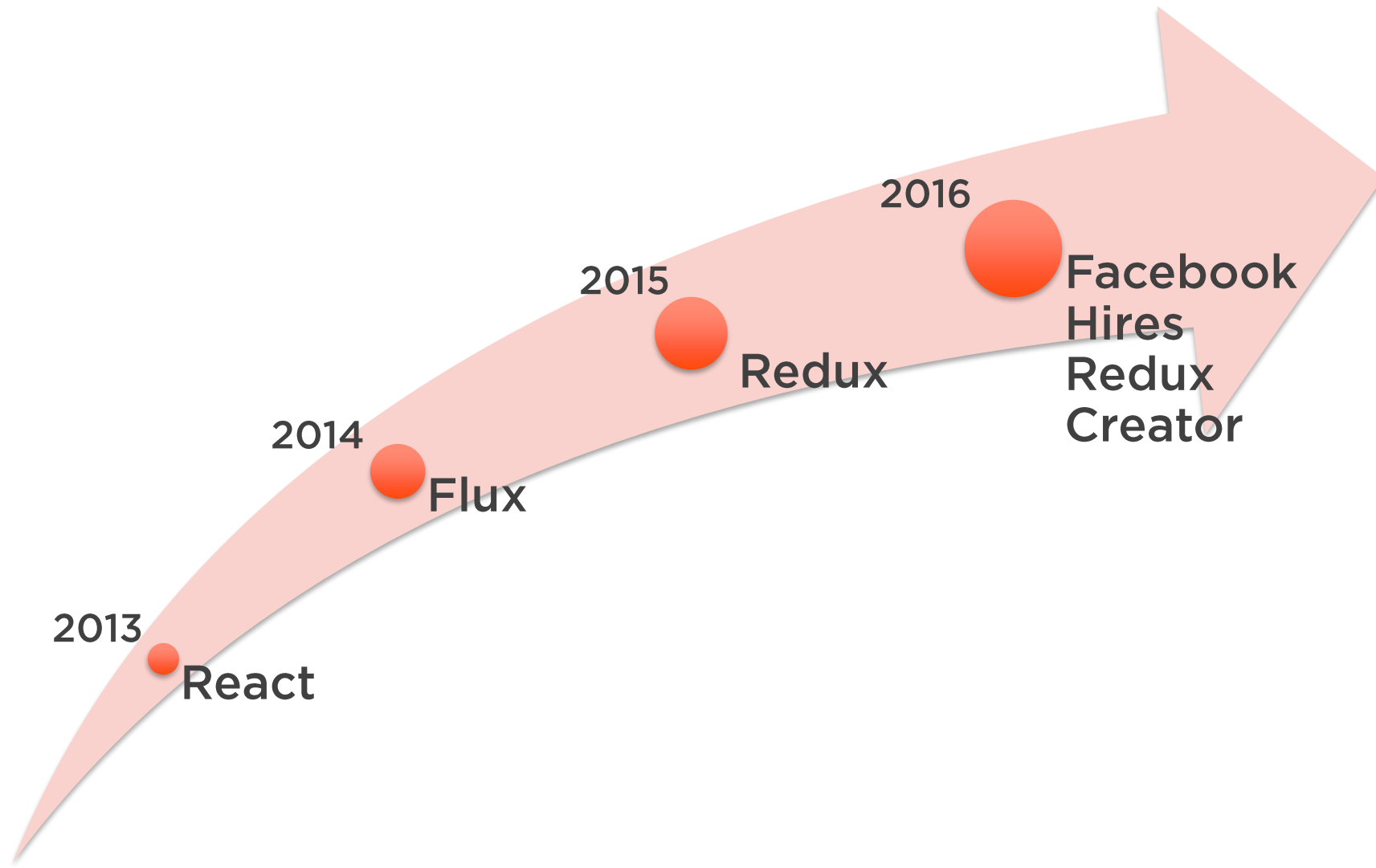
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Predictable state container for JavaScript apps <http://redux.js.org>

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Why Redux?



One Store

Reduced Boilerplate

Isomorphic/Universal Friendly

Immutable Store

Hot Reloading

Time-travel debugging

Small





Phil Webb
@phillip_webb



 Follow

What would you like to complain about?

[] Too much magic

[] Too much boilerplate

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Wrap Up



Why Redux?

Next up: Setup Dev Environment

