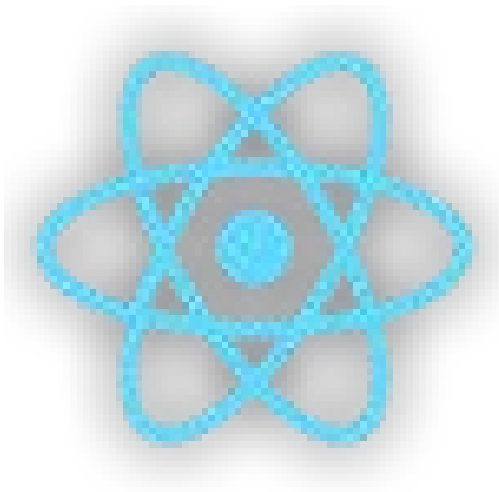


Introducing React

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pluralsight 
hardcore developer training



React

Collaboration between

- Facebook
- Instagram
- <http://facebook.github.io/react/>

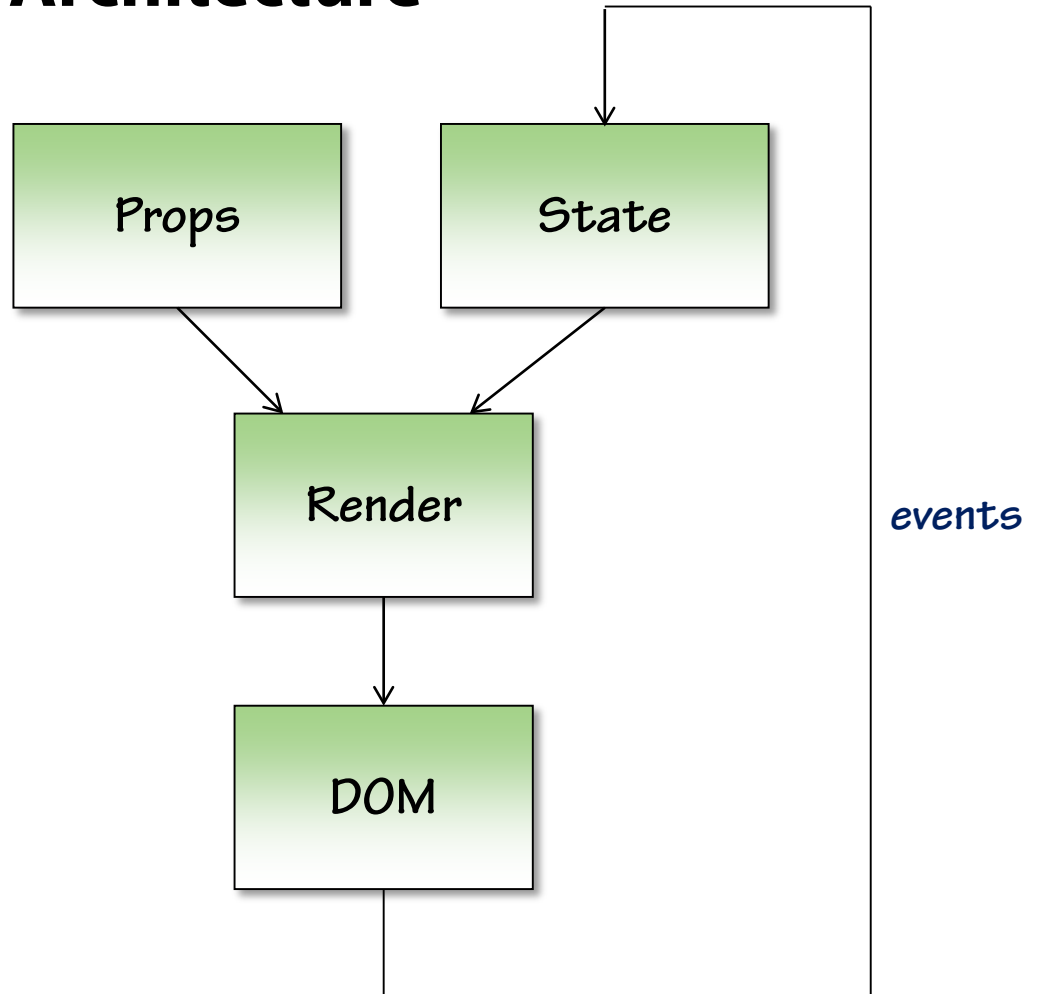
Advantages

- **Speed!**
 - 60 fps
 - Render < 16ms
- **Declarative**
 - Easier to reason about
 - Easier to prevent bugs
- **Composable**



29 people like this.

Architecture



Model+ component = DOM

Comparison to other libraries

- **React and Knockout**

- Both provide
 - Rendering a model to the DOM
 - Events

- **React and AngularJS or Ember**

- AngularJS and Ember are larger and more generalized

- **React and Backbone**

- It is common to use React as an alternative view component for Backbone

Summary

- React is Facebook's client-side user interface library
- React's top features are:
 - Speed
 - Declarative binding
 - Composability
- **Hello World**
 - `/** @jsx React.DOM */`

```
return <div>{'Hello ' + this.props.name}</div>;
```