

Introduction to React

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What is React?

- A JavaScript library for building user interfaces
- Declarative
- Component-based
- Technology stack agnostic

React History

- React
 - Designed by Jordan Walke
 - First deployed on Facebook's newsfeed in 2011
 - Open-sourced at JSConf US in May 2013
 - Designed for speed, simplicity, and scalability

[https://en.wikipedia.org/wiki/React_\(JavaScript_library\)](https://en.wikipedia.org/wiki/React_(JavaScript_library))

React Vocabulary

- One-way data flow
- JSX
- Components
- State
- Props
- Virtual DOM
- Element
- Flux / Redux
- Testing

Exercise: Getting Started with React

- Install *create-react-app*
- Scaffold out a basic React application