

# REACT

- ① FRONT END UI FRAMEWORK FOR WEB APPS
- ② WHY WEB APPS?
- ③ WHY REACT?

## KEYWORDS

REACT - FRAMEWORK UI

JAVASCRIPT - LANGUAGE / STANDARD

BROWSER - ENVIRONMENT WHERE IT RUNS

# GETTING STARTED

(with minimal tooling!)

① CDN for react & ReactDOM

② `React.createElement(...)`  
`ReactDOM.render(...)`

③ Presentational Components  
props are passed  
to components

# REACT.CREATEELEMENT vs. JSX

- ① BROWSER CANT USE JSX
- ② JSX CAN BE  
'Transpiled' into  
Javascript.  
BABEL IS A  
TRANSPILER

# PROPS VS STATE

- ① without state nothing will change!
- ② No state in presentational components
- ③ In order to have state you must extend `React.Component`
- ④ state  $\Rightarrow$  this
- ⑤ No this in presentational component

YOUR INSTRUCTOR!

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