



REACT 101

A BEGINNERS GUIDE

## REQUIREMENTS

*In Order to get the most out of learning REACT you should be knowledgeable in HTML, CSS and JavaScript.*

*For Resources in HTML, CSS, and JavaScript - check out -*  
<https://blog.twilson63.sh/learn2code/>



*I am Tom Wilson*

*I am here because I love to talk about  
JavaScript.*

*You can find me at @twilson63*

# AGENDA

- What is REACT?
- Big Concept
- Component Architecture
- DEMO
- Questions and Resources



WHAT IS REACT?

"A JavaScript Library for  
building User Interfaces"

# REACT FEATURES

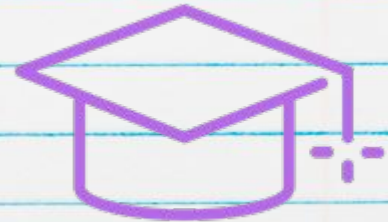
*Declarative*



*Component Based*

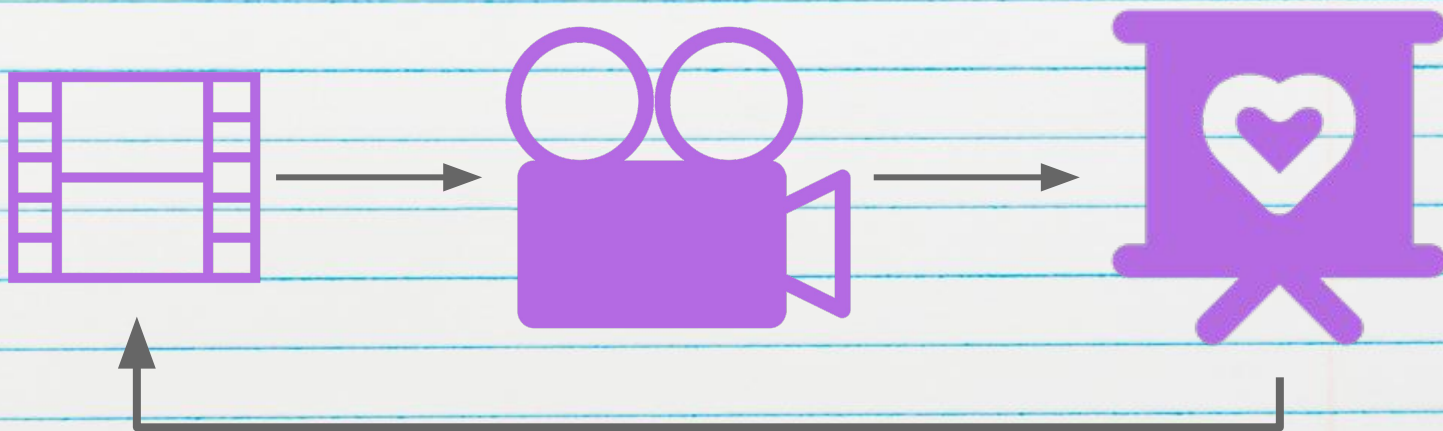


*Learn Once, Write  
Anywhere*



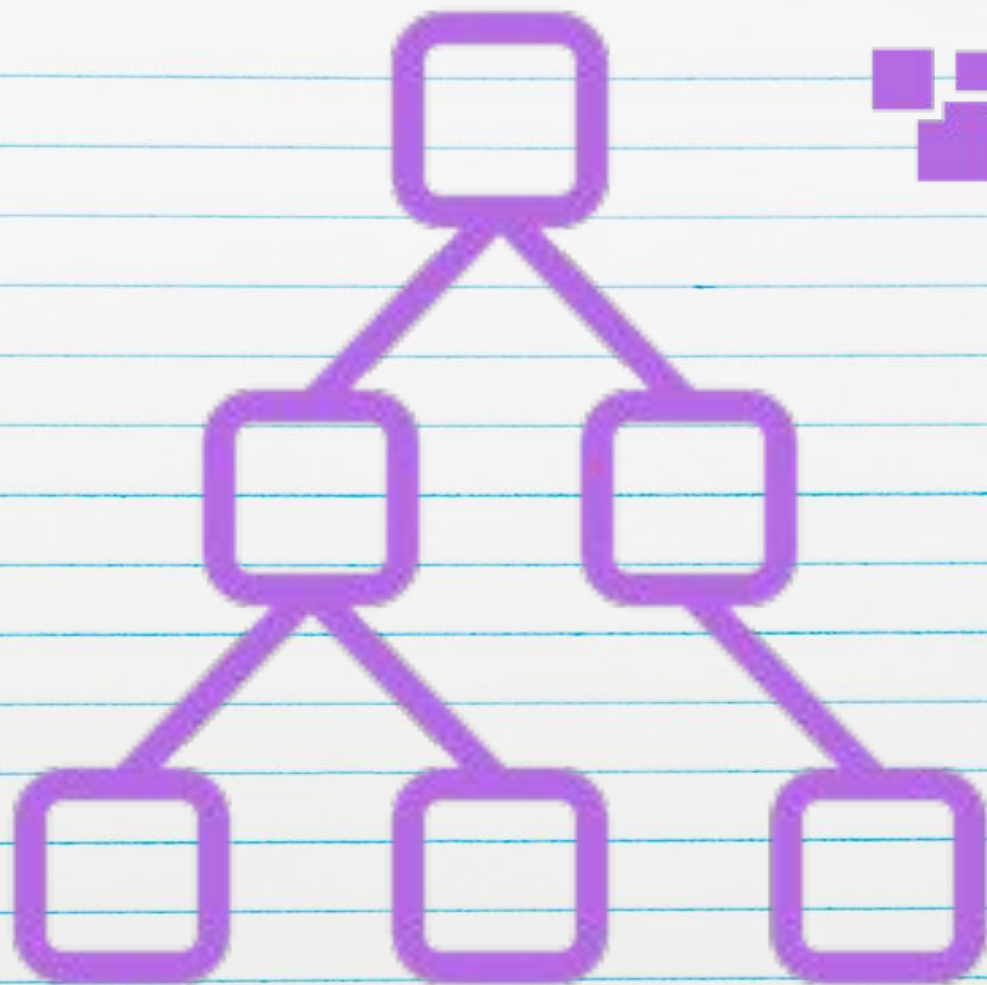
# BIG CONCEPT

*React is the projector, the developer creates each slide and the project transitions to the screen.*





# COMPONENT ARCHITECTURE



DEMO

# DEMO

- ❑ React and React DOM
- ❑ JSX (Class vs ClassName) - (for vs htmlFor)
- ❑ How to create a component?
- ❑ State, Props, and Children
- ❑ Hooks (useState)
- ❑ HOC and Render Props (if time)
- ❑ CSS in JS



*Any questions?*

*You can find me at @twilson63*



## RESOURCES

- <https://reactjs.org/>
- <https://www.codecademy.com/learn/react-101>
- <https://daveceddia.com/react-practice-projects/>
- <http://reactjsnewsletter.com>