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■ 2022 React developer roadmap.



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START

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REACT FUNDAMENTALS 1.0

- 1.1 Create-react-app
- 1.2 Basics of JSX
- 1.3 Concept of component in react.
- 1.4 Difference between a component and an element.
- 1.5 How to render an element/component conditionally.
- 1.6 Function and Class components.
- 1.7 How to display a list of elements and components.
- 1.8 How to think in terms of components.

2

REACT FUNDAMENTALS 2.0: PROPS & STATE

- 2.1 Understand the concept of props in react (props, default props, prop types)
- 2.2 Understand the concept of state in react.
- 2.3 Difference between Props and State.

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ECOSYSTEM: STATE MANAGEMENT

- 9.1 React Query (server-state)
- 9.2 Redux (client-state)
- 9.3 X-state (client-state)

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ECOSYSTEM: TESTING

- 10.1 Jest
- 10.2 react-testing-library

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ECOSYSTEM: STYLING

- 7.2 <https://styled-components.com/>
<https://www.joshwcomeau.com/css/styled-components/>
- 7.3 <https://tailwindcss.com/>
<https://github.com/ben-rogerson/twin.macro>

ECOSYSTEM: FORM HELPERS

- 8.1 <https://react-hook-form.com/>
<https://github.com/jquense/yup>
- 8.2 <https://reactrouter.com/web/guides/quick-start>



ECOSYSTEM: STATE MANAGEMENT

- 9.1 <https://react-query.tanstack.com/>
- 9.2 <https://redux.js.org/>
- 9.3 <https://xstate.js.org/docs/recipes/react.html>

ECOSYSTEM: TESTING

- 10.1 <https://bit.ly/3ebFvg6>

