React Advanced Concepts

# **Hooks**

* 1. [**Section 15: Building custom React hooks**](https://www.udemy.com/course/react-the-complete-guide-incl-redux/learn/lecture/25599856#overview) **-** video (Udemy)

# **Performance Tools**

* 1. [**Introduction to React profiler**](https://reactjs.org/blog/2018/09/10/introducing-the-react-profiler.html) - link (official docs)
  2. [**How to use Redux DevTools**](https://www.youtube.com/watch?v=BYpuigD01Ew) - video

## **Render behavior and Memoization**

* 1. [**Section 12: React optimization**](https://www.udemy.com/course/react-the-complete-guide-incl-redux/learn/lecture/25599576#overview) - video (Udemy)
  2. [**Component Render Optimization Techniques**](https://blog.isquaredsoftware.com/2020/05/blogged-answers-a-mostly-complete-guide-to-react-rendering-behavior/#component-render-optimization-techniques) **-** link
  3. [**Before you memo()**](https://overreacted.io/before-you-memo/) - link (Dan Abramov blog)

# **Lazy Loading and Suspense**

* 1. [**React lazy loading and Suspense**](https://www.youtube.com/watch?v=00gQyXRL7KI)

# **Redux**

* 1. [**Section 19: Advanced redux**](https://www.udemy.com/course/react-the-complete-guide-incl-redux/learn/lecture/25600328#overview)- video (Udemy)
  2. [**Redux style guide**](https://redux.js.org/style-guide/) **-** (official docs)
  3. [**React-Redux conncet API**](https://react-redux.js.org/tutorials/connect) **-** official docs
  4. [**React-Redux hooks API**](https://react-redux.js.org/api/hooks) - official docs

# **Redux-Saga**

* 1. [**Redux-Saga beginner tutorial**](https://redux-saga.js.org/docs/introduction/BeginnerTutorial)- (official docs)
  2. [**Redux-saga tutorial**](https://www.youtube.com/watch?v=1K26DIKt3w8) **-** video
  3. [**Reselect - selectors library**](https://blog.isquaredsoftware.com/2017/12/idiomatic-redux-using-reselect-selectors/) - link

# **Authentication**

* 1. [**Section 22: Adding authentication to react apps**](https://www.udemy.com/course/react-the-complete-guide-incl-redux/learn/lecture/25889756#overview) - video (Udemy)

# **Product management (Git)**

* 1. [**Simple introduction to git**](https://rogerdudler.github.io/git-guide/) - link

# **Deployment**

* 1. [**Section 21: Deploying React Apps**](https://www.udemy.com/course/react-the-complete-guide-incl-redux/learn/lecture/25600972#overview) **-** video (Udemy)