Using React Hooks

START USING REACT HOOKS WITH USESTATE, USEEFFECT, AND USEREF

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Clear, composable, and declarative way.

React Hooks makes developing apps easier and with less complexity.

What Makes React Hooks Great

Composition instead of inheritance

Best parts of mixins

Replace prop drilling, render props, HOCs

State helps build highly performant web apps.

Three Commonly Used React Hooks

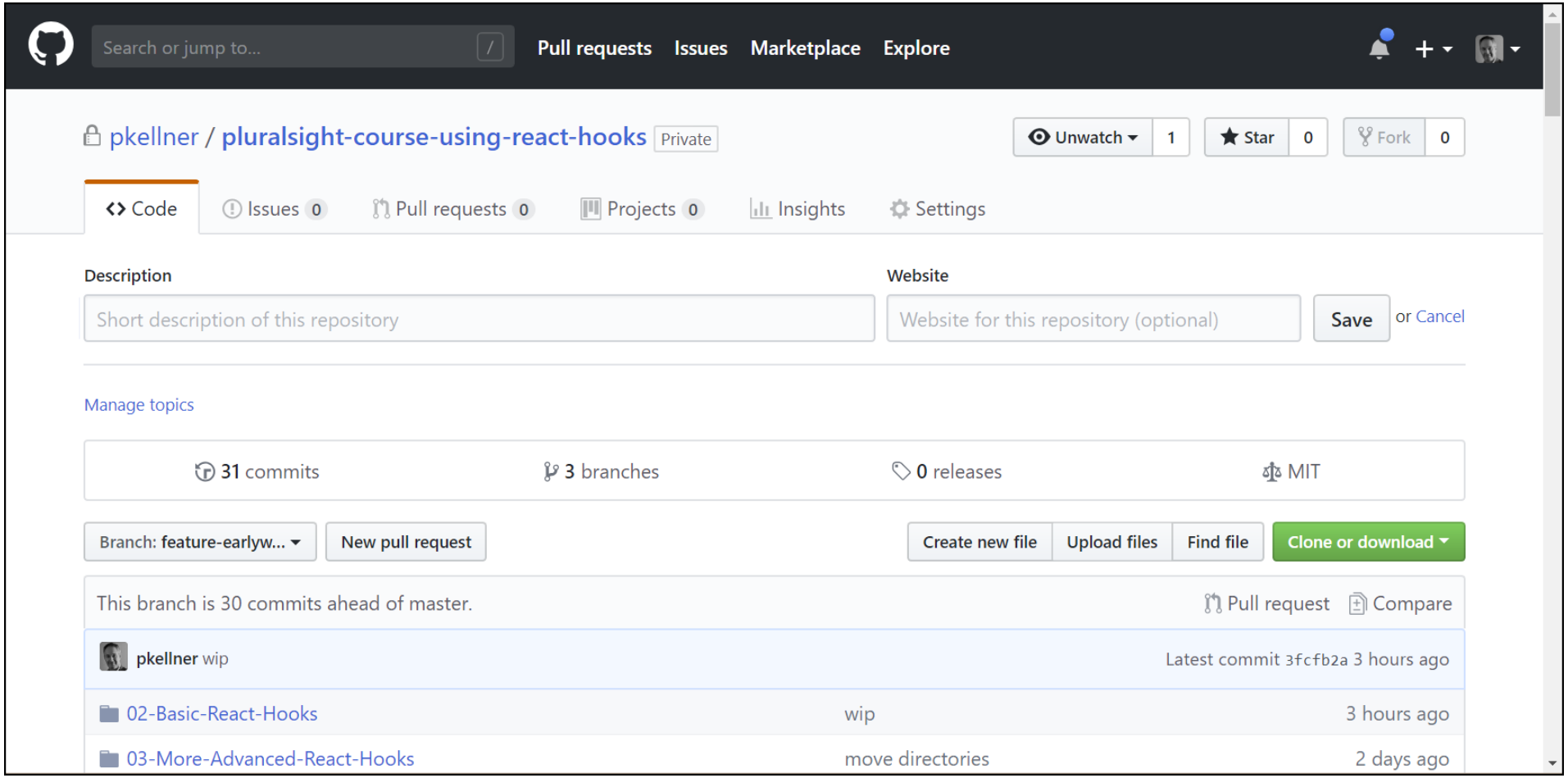
useState

useRef

useEffect

The Course Source Code on GitHub

github.com/pkellner/pluralsight-course-using-react-hooks



Two-way Databinding

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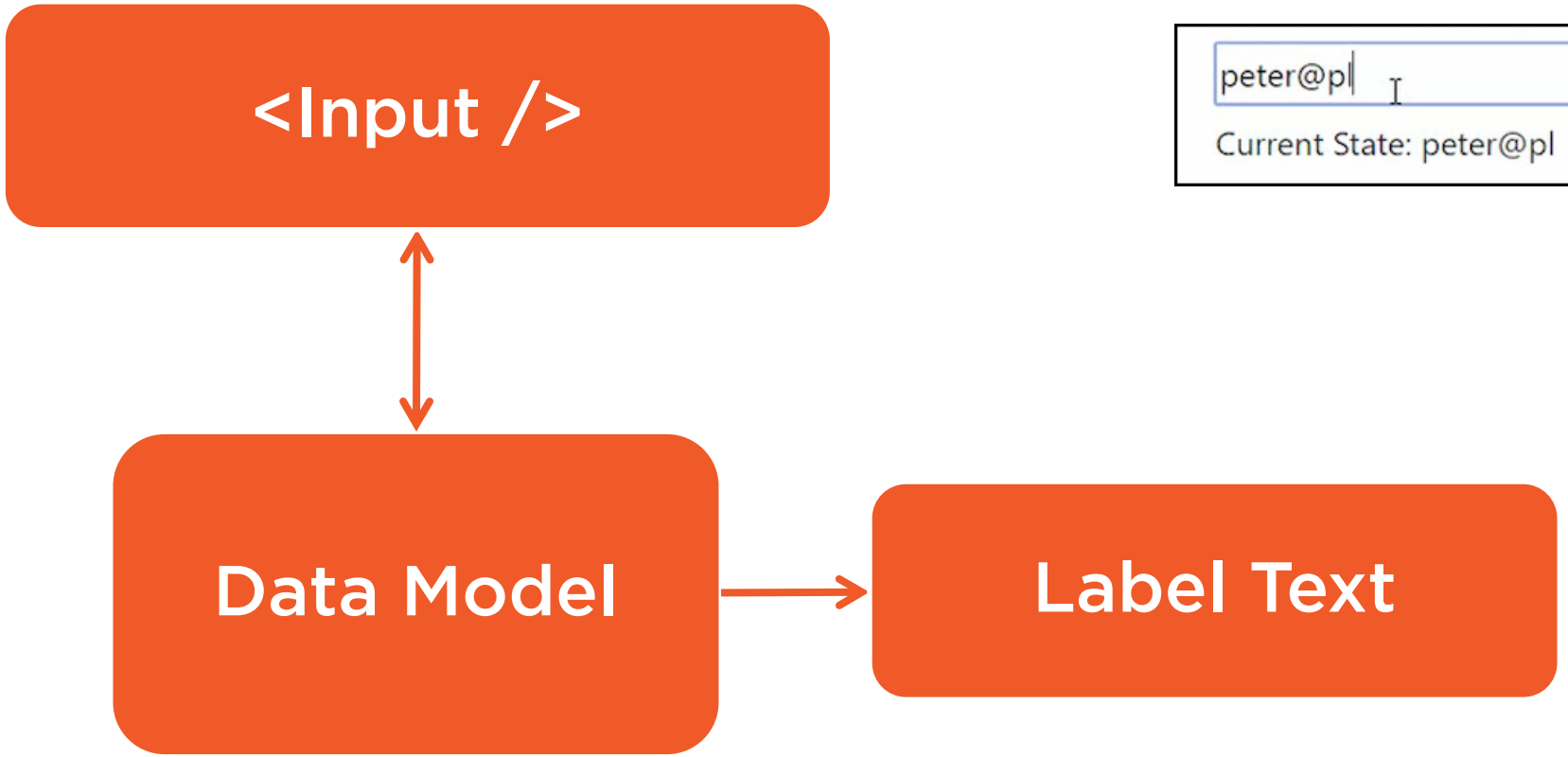

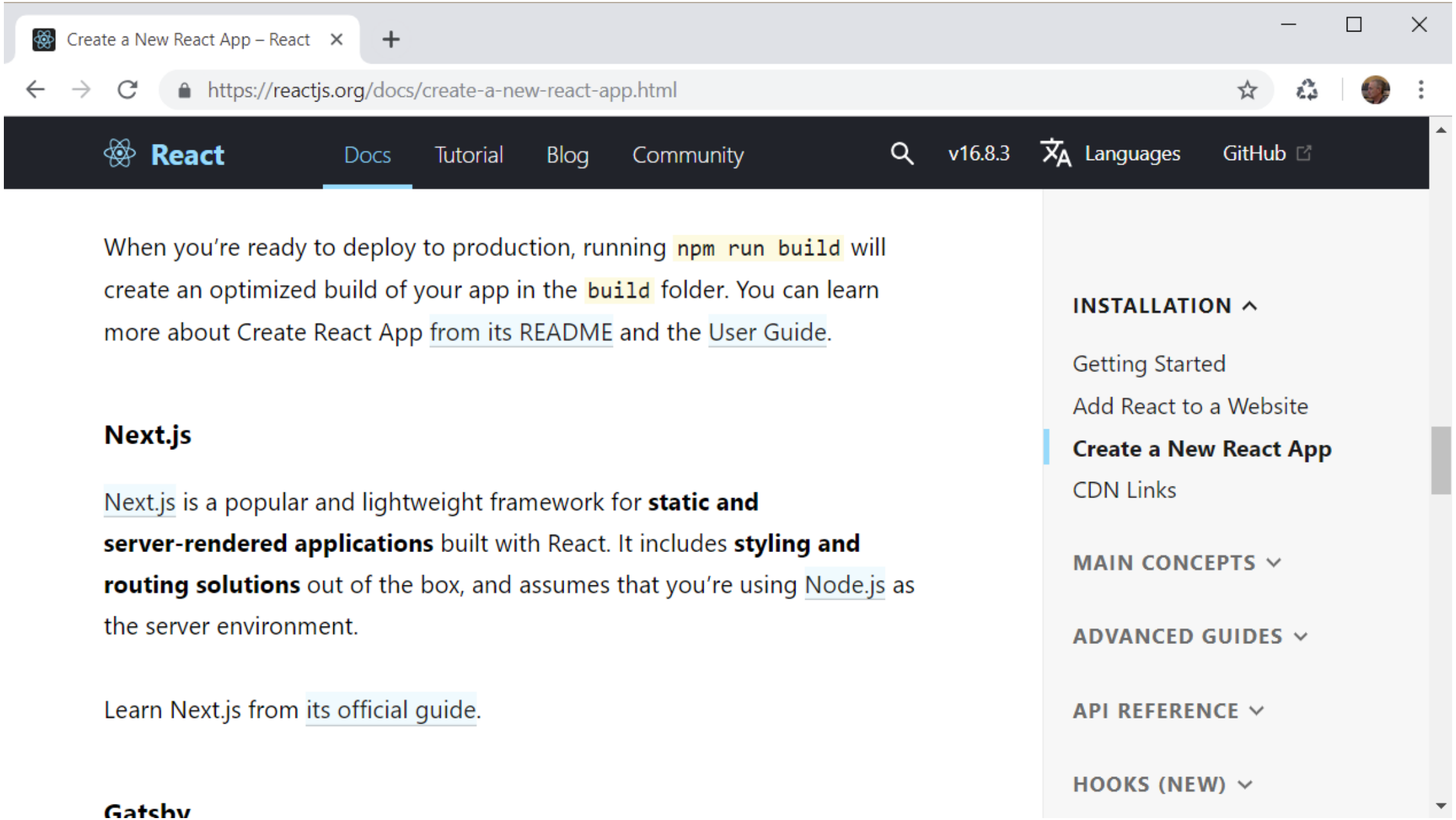
Create a New React App – React
https://reactjs.org/docs/create-a-new-react-app.html
React
Docs
Tutorial
Blog
Community
v16.8.3
Languages
GitHub
When you're ready to deploy to production, running npm run build will create an optimized build of your app in the build folder. You can learn more about Create React App from its README and the User Guide.
Next.js
Next.js is a popular and lightweight framework for static and server-rendered applications built with React. It includes styling and routing solutions out of the box, and assumes that you're using Node.js as the server environment.
Learn Next.js from its official guide.
Gatsby
INSTALLATION
Getting Started
Add React to a Website
Create a New React App
CDN Links
MAIN CONCEPTS
ADVANCED GUIDES
API REFERENCE
HOOKS (NEW)

State helps build highly performant web apps.

useRef

Primarily used to allow access directly to an element in the DOM.

Side effects === bad thing.

Pure functional component with no side effects is also called “pure”.

React Hook useEffect causes side effects.

Adding and removing DOM listeners is great example

Pure component guarantees no side effect, non pure may also have none.