

Server Components: A Paradigm Shift In React Learning



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A bit about me



Freelance Developer



React lover



Blog posts & books writer



Occasional teacher

A (short) history lesson

2013 React, a library to create client UIs

2015 Server-Side Rendering

2017 Next.js

2022 React Server Components

Client components

Interactivity

Browser APIs

Calling an API

Forms

Server components

Database

Internal APIs

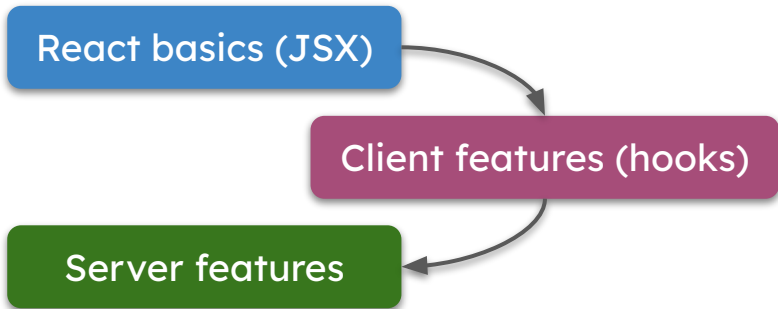
Async

The default!

A photograph of Brad Pitt sitting at a desk in a home office, typing on a keyboard. He is wearing a dark blue button-down shirt and a watch. A green mug is on the desk in front of him. A large window behind him shows a view of a house and greenery. The text "DEMO TIME" is overlaid in large white letters across the middle of the image.

DEMO TIME

Traditional learning path



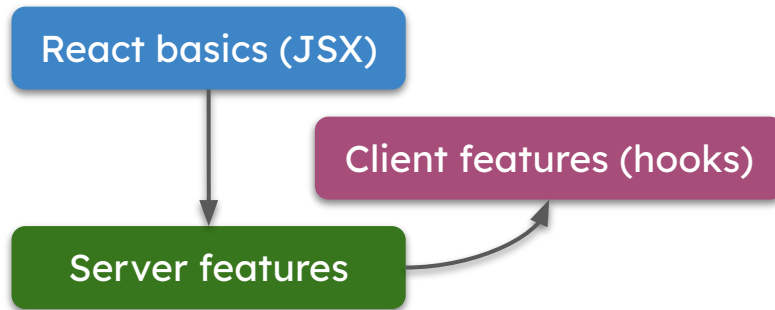
Advantages

Most of the learning material adopts this path
You learn React without any framework

Drawbacks

Hooks are hard to learn

A better learning path?



Advantages

Doing stuff on the server feels intuitive
Delays learning hooks
Full-stack applications

Drawbacks

You need a framework (Next.js)
Not much learning material available

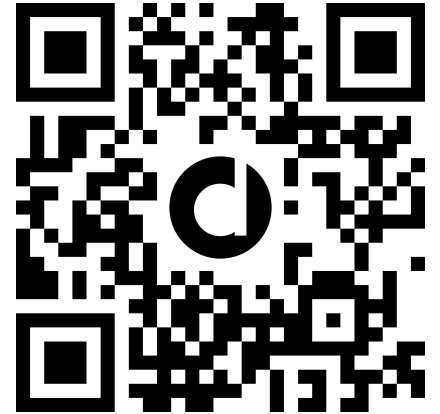
Resources

- [React Essentials \(Next.js Documentation\)](#)
- [Introducing Zero-Bundle-Size React Server Components](#)
- [Demystifying React Server Components with NextJS 13 App Router](#)
- [RSC From Scratch. Part 1: Server Components](#)
- [How React 18 Improves Application Performance](#)



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I help developers learn React (and more):

📖 Online course 🖱️ learn.scastiel.dev

👨🏫 Live Workshop 🖱️

scastiel.dev/react-workshop

☐☐☐☐ Mentoring 🖱️ scastiel.dev/mentoring

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- 📄 How to give code review as a junior developer?
- 📄 How well should I know React before applying to my first job?
- 📄 A better learning path for React with server components