



React Design Patterns and Best Practices

By Michele Bertoli



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Key Features

- Dive into the core patterns and components of React.js in order to master your application's design
- Improve their debugging skills using the DevTools
- This book is packed with easy-to-follow examples that can be used to create reusable code and extensible designs

Book Description

Taking a complete journey through the most valuable design patterns in React, this book demonstrates how to apply design patterns and best practices in real-life situations, whether that's for new or already existing projects. It will help you to make your applications more flexible, perform better, and easier to maintain – giving your workflow a huge boost when it comes to speed without reducing quality.

We'll begin by understanding the internals of React before gradually moving on to writing clean and maintainable code. We'll build components that are reusable across the application, structure applications, and create forms that actually work.

Then we'll style React components and optimize them to make applications faster and more responsive. Finally, we'll write tests effectively and you'll learn how to contribute to React and its ecosystem.

By the end of the book, you'll be saved from a lot of trial and error and developmental headaches, and you will be on the road to becoming a React expert.

What You Will Learn

- Write clean and maintainable code
- Create reusable components applying consolidated techniques
- Use React effectively in the browser and node
- Choose the right styling approach according to the needs of the applications
- Use server-side rendering to make applications load faster

- Build high-performing applications by optimizing components

About the Author

Michele Bertoli is a frontend engineer with a passion for beautiful UIs. Born in Italy, he moved to London with his family to look for new and exciting job opportunities. He has a degree in computer science and loves clean and well-tested code. Currently, he is working with React.js, crafting modern JavaScript applications. He is a big fan of open source and is always trying to learn something new.

Table of Contents

1. Everything You Should Know About React
2. Clean Up Your Code
3. Create Truly Reusable Components
4. Compose All the Things
5. Proper Data Fetching
6. Write Code for the Browser
7. Make Your Components Look Beautiful
8. Server-Side Rendering for Fun and Profit
9. Improve the Performance of Your Applications
10. About Testing and Debugging
11. Anti-Patterns to Be Avoided
12. Next Steps

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Editorial Review

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Florence Wiggins:

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