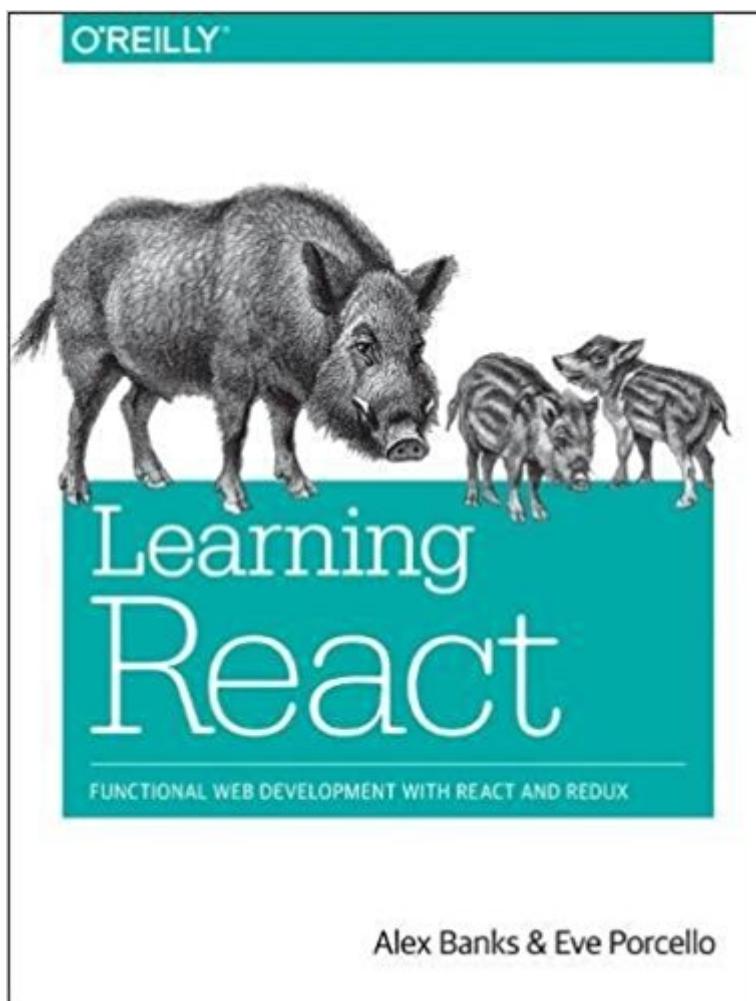The book was found

Learning React: Functional Web Development With React And Redux

Synopsis

If you want to learn how to build efficient user interfaces with React, this is your book. Authors Alex Banks and Eve Porcello show you how to create UIs with this small JavaScript library that can deftly display data changes on large-scale, data-driven websites without page reloads. Along the way, youâ¢ll learn how to work with functional programming and the latest ECMAScript features.Developed by Facebook, and used by companies including Netflix, Walmart, and The New York Times for large parts of their web interfaces, React is quickly growing in use. By learning how to build React components with this hands-on guide, youâ¢ll fully understand how useful React can be in your organization.Learn key functional programming concepts with JavaScriptPeek under the hood to understand how React runs in the browserCreate application presentation layers by mounting and composing React componentsUse component trees to manage data and reduce the time you spend debugging applicationsExplore Reactâ¢s component lifecycle and use it to load data and improve UI performanceUse a routing solution for browser history, bookmarks, and other features of single-page applicationsLearn how to structure React applications with servers in mind

Book Information

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Customer Reviews

Alex Banks is a software engineer, instructor, and cofounder of Moon Highway, a curriculum development company in Northern California. As a software consultant, he has developed applications for the Chicago Marathon, MSN, and the Department of Energy. Alex also assisted in

the development of the continuous delivery curriculum that is delivered to every Yahoo new hire. In addition, he's authored several classes for Lynda.com.Eve Porcello is a software architect and cofounder of Moon Highway, a curriculum development company in Northern California. Prior to Moon Highway, Eve worked on software projects for 1-800-Dentist and Microsoft. She is an active corporate trainer, speaker, and author on Lynda.com.

very clear and comprehensive book.

The content is good. It puts React and Redux together with ES6 syntax. It has good development of new material from one chapter to the next.What it lacks is organization for someone who wants to type along, to be more interactive with the book. You can download the samples, but they are complete. Finished. There's no way to get the content assumed at the beginning of the chapter and then type along as the chapter progresses.Further, the names and locations of the files are missing. To open and editor and start typing along, you have to guess where to place the file and what to call it. Or look at the already completed downloads.Maybe I'm the only person in the world who learns by typing.

I was dismayed at the apparent lack of proof reading (particularly given that it is an O'Reilly book), but found the concepts and examples useful.Author does take trouble to lead up to examples that build on prior concepts by showing preliminary examples first. Emphasis on "functional" approach was new to me and I think explained well.For some tasks though the preliminary steps are left out, such as on page 99 where for "npm install" it is not mentioned that it matters which directory you are in before running that command. Some typos: pg 45 "change arrays into objects" by context there clearly meant "change objects into arrays", pg. 48 "on callback" seems to have meant "one callback".Only opinion that seemed dubious to me was pg. 50 suggestion that "Recursion should be used" whenever possible over counters, loops, ...as it is fun and can do so, where the software permits. Recursion seems to me the best way to do some things sometimes, but also seem to me inherently less efficient for simple count or loop operations if you look at the background work required to support recursive calls versus the simplicity of count operations (IMHO).It did explain Redux well enough that I was able to use it for a work related problem. That alone made it worth it for me.

This is probably the best book/learning resource I've seen for React so far. It has really helped to

distill and clarify the things I've learned about React from various other sources, including training videos (which don't seem to go into enough depth sometimes). The intro on functional and declarative programming offered a good mix of theory as well. I'll definitely keep this on the shelf as a reference book that I'll go back to again and again.

Great combination of theory and practice. Clear concise instructions for validating the virtual DOM, component behavior, and Redux state. The best book for learning React and Redux, by far. Be sure to d\l the source code.

I guarantee that you'll be able to write a React app by the time you finish chapter 6.

This is a great book to start your first steps in the world of functional programming and start using React/Redux concepts. Still have a long way to do to consider myself as React programmer.

Very good book teaching ES6 new syntax, react and redux combined

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