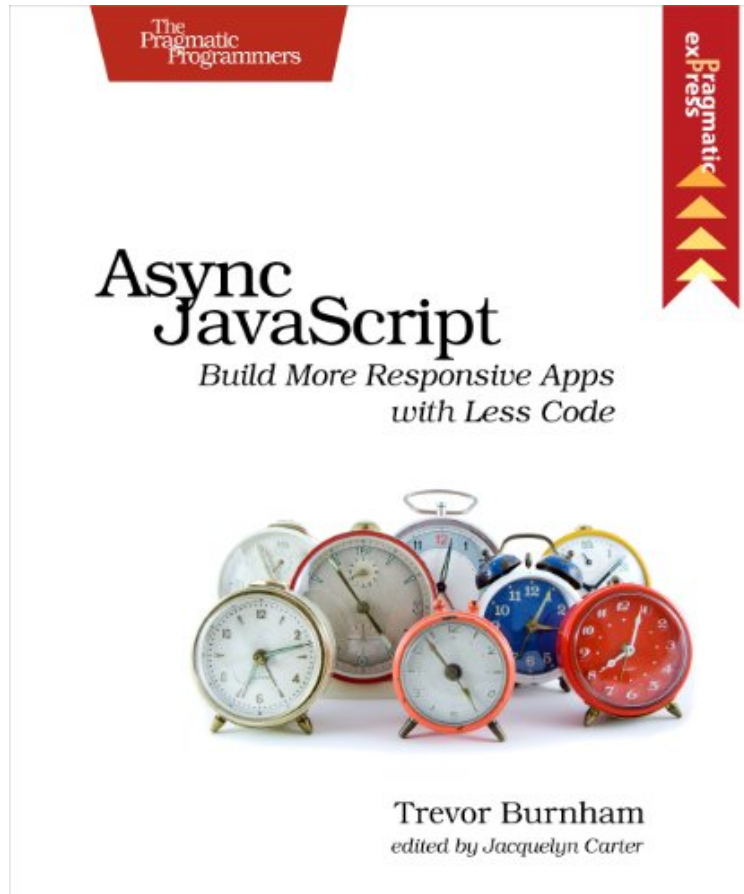


# Async JavaScript: Build More Responsive Apps with Less Code (Pragmatic Express)

Von Trevor Burnham

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**Von Trevor Burnham : Async JavaScript: Build More Responsive Apps with Less Code (Pragmatic Express)** before purchasing it in order to gage whether or not it would be worth my time, and all praised Async JavaScript: Build More Responsive Apps with Less Code (Pragmatic Express):

KundenrezensionenHilfreichste Kundenrezensionen3 von 3 Kunden fanden die folgende Rezension hilfreich. Extremely high-level, missing lots of detailsVon Stephan BealOverview: this book is an INTRODUCTION to the topic of modern async programming in JS, but does not answer any questions in detail.While this book does a decent job of describing the problems and high-level solutions, it severely lacks in details. It skims over advanced topics like Promises in such a way which says to the reader, "hey, this is new and cool and you need to learn all about it... but not here." i find that the presentation assumes that the reader knows as much about Promises as the writer does (which is not the case here!), and that the author assumes that the reader knows WTF the writer is skimming over (if that were the case i wouldn't have needed the book).Not a bad book, but it could use with much more detailed explanations of

WHY the presented solutions should be preferred and HOW they work, as opposed to just showing 2 lines of cryptic code and saying, "isn't that cool?" Another complaint with this book is that it often assumes that the reader is using node.js (which is not nearly as oft-deployed as the fanatics like to think). Despite hype from node.js pundits, the vast, vast majority of JS programming still takes place on the client-side. While the topic of async JS applies to both client and server, IMO this book places too much emphasis on specific server-side tools (namely node.js).

Kurzbeschreibung With the advent of HTML5, front-end MVC, and Node.js, JavaScript is ubiquitous--and still messy. This book will give you a solid foundation for managing async tasks without losing your sanity in a tangle of callbacks. It's a fast-paced guide to the most essential techniques for dealing with async behavior, including PubSub, evented models, and Promises. With these tricks up your sleeve, you'll be better prepared to manage the complexity of large web apps and deliver responsive code. With Async JavaScript, you'll develop a deeper understanding of the JavaScript language. You'll start with a ground-up primer on the JavaScript event model--key to avoiding many of the most common mistakes JavaScripters make. From there you'll see tools and design patterns for turning that conceptual understanding into practical code. The concepts in the book are illustrated with runnable examples drawn from both the browser and the Node.js server framework, incorporating complementary libraries including jQuery, Backbone.js, and Async.js. You'll learn how to create dynamic web pages and highly concurrent servers by mastering the art of distributing events to where they need to be handled, rather than nesting callbacks within callbacks within callbacks. Async JavaScript will get you up and running with real web development quickly. By the time you've finished the Promises chapter, you'll be parallelizing Ajax requests or running animations in sequence. By the end of the book, you'll even know how to leverage Web Workers and AMD for JavaScript applications with cutting-edge performance. Most importantly, you'll have the knowledge you need to write async code with confidence. What You Need: Basic knowledge of JavaScript is recommended. If you feel that you're not up to speed, see the "Resources for Learning JavaScript" section in the preface. Kurzbeschreibung With the advent of HTML5, front-end MVC, and Node.js, JavaScript is ubiquitous--and still messy. This book will give you a solid foundation for managing async tasks without losing your sanity in a tangle of callbacks. It's a fast-paced guide to the most essential techniques for dealing with async behavior, including PubSub, evented models, and Promises. With these tricks up your sleeve, you'll be better prepared to manage the complexity of large web apps and deliver responsive code. With Async JavaScript, you'll develop a deeper understanding of the JavaScript language. You'll start with a ground-up primer on the JavaScript event model--key to avoiding many of the most common mistakes JavaScripters make. From there you'll see tools and design patterns for turning that conceptual understanding into practical code. The concepts in the book are illustrated with runnable examples drawn from both the browser and the Node.js server framework, incorporating complementary libraries including jQuery, Backbone.js, and Async.js. You'll learn how to create dynamic web pages and highly concurrent servers by mastering the art of distributing events to where they need to be handled, rather than nesting callbacks within callbacks within callbacks. Async JavaScript will get you up and running with real web development quickly. By the time you've finished the Promises chapter, you'll be parallelizing Ajax requests or running animations in sequence. By the end of the book, you'll even know how to leverage Web Workers and AMD for JavaScript applications with cutting-edge performance. Most importantly, you'll have the knowledge you need to write async code with confidence. What You Need: Basic knowledge of JavaScript is recommended. If you feel that you're not up to speed, see the "Resources for Learning JavaScript" section in the preface. ber den Autor und weitere Mitwirkende Trevor Burnham is a full-stack web developer with a passion for new technologies. He is the founder of DataBraid, a startup developing scientific computing tools that support remote collaboration. When on Twitter, he goes by @TrevorBurnham and @CoffeeScript. When offline, he's usually in Cambridge, MA.