

# Programming Javascript Applications

## Robust Web Architecture With Node

### Html5 And Modern Js Libraries Eric Elliott

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enrich your software design skills and take a guided tour of the wild vast and untamed frontier that is javascript development especially useful for frontend developers this revision includes specific chapters on react and vuejs as well as an updated one on angular to help you get the most of your new skills each chapter also has a further reading section this book will serve as an introduction to both new and well established libraries and frameworks such as angular vuejs react grunt yeoman requirejs browserify knockout kraken async js underscore and lodash it also covers utilities that have gained popular traction and support from seasoned developers and tools applicable to the entire development stack both client and server side while no single book can possibly cover every javascript library of value javascript frameworks for modern development focuses on incredibly useful libraries and frameworks that production software uses you will be treated to detailed analyses and sample code for tools that manage dependencies structure code in a modular fashion automate repetitive build tasks create specialized servers structure client side applications facilitate horizontal scaling and interacting with disparate data stores what you'll learn work with a variety of javascript frameworks such as angular vue react requirejs knockout and more choose the right framework for different types of projects employ the appropriate libraries and tools in your projects discover useful javascript development tools such as grunt yeoman lodash etc who this book is for developers of all levels of ability particularly relevant for front end developers server side coders and developers interested in learning javascript

take advantage of javascript's power to build robust web scale or enterprise applications that are easy to extend and maintain by applying the design patterns outlined in this practical book experienced javascript developers will learn how to write flexible and resilient code that's easier yes easier to work with as your code base grows javascript may be the most essential web programming language but in the real world javascript applications often break when you make changes with this book author eric elliott shows you how to add client and server side features to a large javascript application without negatively affecting the rest of your code examine the anatomy of a large scale javascript application build modern web apps with the capabilities of desktop applications learn best practices for code organization modularity and reuse separate your application into different layers of responsibility build efficient self

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javascript frameworks for modern dev is your guide to the wild vast and untamed frontier that is javascript development the javascript tooling landscape has grown and matured drastically in the past several years this book will serve as an introduction to both new and well established libraries frameworks and utilities that have gained popular traction and support from seasoned developers it covers tools applicable to the entire development stack both client and server side while no single book can possibly cover every javascript library of value javascript frameworks for modern dev focuses on incredibly useful libraries and frameworks that production software uses you will be treated to detailed analyses and sample code for tools that manage dependencies structure code in a modular fashion automate repetitive build tasks create specialized servers structure client side applications facilitate horizontal scaling and interacting with disparate data stores the libraries and frameworks covered include bower grunt yeoman pm2 requirejs browserify knockout angularjs kraken mach mongoose knex bookshelf faye q async js underscore and lodash written from first hand experience you will benefit from the glorious victories and innumerable failures of two experienced professionals gain quick insight into hurdles that aren't always explicitly mentioned in api documentation or readmes and quickly learn how to use javascript frameworks and libraries like a pro enrich your development skills with javascript frameworks for modern dev today

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gain the knowledge you need to navigate your way confidently through the ever expanding landscape of modern javascript technologies

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