



# Pro JavaScript Design Patterns: The Essentials of Object-Oriented JavaScript Programming

*Dustin Diaz, Ross Harmes*

Download now

Read Online 

[Click here](#) if your download doesn't start automatically

# Pro JavaScript Design Patterns: The Essentials of Object-Oriented JavaScript Programming

*Dustin Diaz, Ross Harmes*

**Pro JavaScript Design Patterns: The Essentials of Object-Oriented JavaScript Programming** Dustin Diaz, Ross Harmes

As a web developer, you'll already know that JavaScript is a powerful language, allowing you to add an impressive array of dynamic functionality to otherwise static web sites. But there is more power waiting to be unlocked—JavaScript is capable of full object-oriented capabilities, and by applying object-oriented principles, best practices, and design patterns to your code, you can make it more powerful, more efficient, and easier to work with alone or as part of a team.

With *Pro JavaScript Design Patterns*, you'll start with the basics of object-oriented programming in JavaScript applicable to design patterns, including making JavaScript more expressive, inheritance, encapsulation, information hiding, and more. With that covered, you can kick-start your JavaScript development in the second part of the book, where you'll find detail on how to implement and take advantage of several design patterns in JavaScript, including composites, decorators, façades, adapters, and many more.

Each chapter is packed with real-world examples of how the design patterns are best used and expert advice on writing better code, as well as what to watch out for. Along the way you'll discover how to create your own libraries and APIs for even more efficient coding.

- Master the basics of object-oriented programming in JavaScript, as they apply to design patterns
- Apply design patterns to your kick-start your JavaScript development
- Work through several real-world examples

## What you'll learn

- How to apply object-oriented programming techniques in JavaScript
- How to take advantage of inheritance, interfaces, and encapsulation and information hiding to kick-start your JavaScript development
- How to implement several design patterns in your JavaScript projects, including factory, façade, bridge, composite, adapter, decorator, flyweight, proxy, command, observer, and chain of responsibility
- How to make your code easier to manage in a team environment, as well as on your own
- How to create your own libraries and APIs

## Who this book is for

This book will be an invaluable learning tool for any experienced JavaScript developer.

## Table of Contents

1. Expressive JavaScript
2. Interfaces
3. Encapsulation and Information Hiding
4. Inheritance

5. The Singleton Pattern
6. Chaining
7. The Factory Pattern
8. The Bridge Pattern
9. The Composite Pattern
10. The Facade Pattern
11. The Adapter Pattern
12. The Decorator Pattern
13. The Flyweight Pattern
14. The Proxy Pattern
15. The Observer Pattern
16. The Command Pattern
17. The Chain of Responsibility Pattern

 [Download Pro JavaScript Design Patterns: The Essentials of Objec ...pdf](#)

 [Read Online Pro JavaScript Design Patterns: The Essentials of Obj ...pdf](#)

**Download and Read Free Online Pro JavaScript Design Patterns: The Essentials of Object-Oriented JavaScript Programming Dustin Diaz, Ross Harmes**

---

## **Download and Read Free Online Pro JavaScript Design Patterns: The Essentials of Object-Oriented JavaScript Programming Dustin Diaz, Ross Harmes**

---

### **From reader reviews:**

#### **Mae Saari:**

Now a day folks who Living in the era everywhere everything reachable by connect with the internet and the resources in it can be true or not need people to be aware of each info they get. How many people to be smart in acquiring any information nowadays? Of course the solution is reading a book. Looking at a book can help folks out of this uncertainty Information mainly this Pro JavaScript Design Patterns: The Essentials of Object-Oriented JavaScript Programming book as this book offers you rich info and knowledge. Of course the data in this book hundred per-cent guarantees there is no doubt in it you probably know this.

#### **Crystal Scott:**

Hey guys, do you really wants to finds a new book to learn? May be the book with the headline Pro JavaScript Design Patterns: The Essentials of Object-Oriented JavaScript Programming suitable to you? The actual book was written by popular writer in this era. The book untitled Pro JavaScript Design Patterns: The Essentials of Object-Oriented JavaScript Programmingis one of several books that will everyone read now. This book was inspired many people in the world. When you read this book you will enter the new shape that you ever know prior to. The author explained their concept in the simple way, and so all of people can easily to comprehend the core of this e-book. This book will give you a wide range of information about this world now. To help you see the represented of the world in this particular book.

#### **George Hughes:**

Pro JavaScript Design Patterns: The Essentials of Object-Oriented JavaScript Programming can be one of your beginning books that are good idea. All of us recommend that straight away because this publication has good vocabulary that will increase your knowledge in vocabulary, easy to understand, bit entertaining but nevertheless delivering the information. The article author giving his/her effort to get every word into satisfaction arrangement in writing Pro JavaScript Design Patterns: The Essentials of Object-Oriented JavaScript Programming but doesn't forget the main point, giving the reader the hottest and also based confirm resource information that maybe you can be certainly one of it. This great information may drawn you into fresh stage of crucial pondering.

#### **Thomas Schroeder:**

A lot of book has printed but it differs. You can get it by internet on social media. You can choose the top book for you, science, witty, novel, or whatever by means of searching from it. It is referred to as of book Pro JavaScript Design Patterns: The Essentials of Object-Oriented JavaScript Programming. You'll be able to your knowledge by it. Without making the printed book, it could add your knowledge and make you actually happier to read. It is most significant that, you must aware about reserve. It can bring you from one destination to other place.

**Download and Read Online Pro JavaScript Design Patterns: The Essentials of Object-Oriented JavaScript Programming Dustin Diaz, Ross Harmes #6FX8IVYS4RK**

## **Read Pro JavaScript Design Patterns: The Essentials of Object-Oriented JavaScript Programming by Dustin Diaz, Ross Harmes for online ebook**

Pro JavaScript Design Patterns: The Essentials of Object-Oriented JavaScript Programming by Dustin Diaz, Ross Harmes Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Pro JavaScript Design Patterns: The Essentials of Object-Oriented JavaScript Programming by Dustin Diaz, Ross Harmes books to read online.

## **Online Pro JavaScript Design Patterns: The Essentials of Object-Oriented JavaScript Programming by Dustin Diaz, Ross Harmes ebook PDF download**

**Pro JavaScript Design Patterns: The Essentials of Object-Oriented JavaScript Programming by Dustin Diaz, Ross Harmes Doc**

Pro JavaScript Design Patterns: The Essentials of Object-Oriented JavaScript Programming by Dustin Diaz, Ross Harmes Mobipocket

Pro JavaScript Design Patterns: The Essentials of Object-Oriented JavaScript Programming by Dustin Diaz, Ross Harmes EPub