



# AngularJS Directives

By Alex Vanston

[Download now](#)

[Read Online](#) 

## AngularJS Directives By Alex Vanston

Intermediate JavaScript developers could take a big step forward with this essential step-by-step tutorial to AngularJS directives. By the end you'll be building dynamic web applications with multiple modules.

### Overview

- Learn how to build an AngularJS directive
- Create extendable modules for plug-and-play usability
- Build apps that react in real-time to changes in your data model

### In Detail

AngularJS, propelled by Google, is quickly becoming one of the most popular JavaScript MVC frameworks available, working to invert the development paradigm and bring data-driven modularity to the web frontend. Directives serve as the core building blocks in AngularJS and enable you to create reusable models that mold around your data structures and breathe new life into the intersection of HTML and JavaScript.

AngularJS Directives serves as an in-depth study of some of the core features of AngularJS and provides you with all the knowledge you need to create fully dynamic web applications that respond in real-time to changes in data. You'll learn how to build directives from the ground up as well as some of the best practices for architecting them. By the end of this book, you'll be able to create a web application comprised of multiple modules all working together seamlessly to provide the best possible user experience.

AngularJS Directives starts by investigating the best practices for single-page application development overall before diving into how AngularJS directives fulfill those goals. At each step, you'll learn both the how and why of what we're building, and by the end, you'll not only know the facts necessary to create a directive, but you'll also have the knowledge to decide how best to assemble it.

You'll also learn why it's best to build applications with the data-model as your foundation, how to craft new dynamic modules that communicate with each other, how to build widgets that can be embedded in third-party websites, and

even how to create custom inputs so your users can intuitively interact with your data. In AngularJS Directives, you'll learn all the necessary tools to begin architecting your own directives and how to use them in the construction of a more dynamic Web.

### **What you will learn from this book**

- Craft a dynamic module that reflects data changes in real-time
- Create an interconnected single-page application
- Build third-party widgets
- Consume existing content and integrate it into your directive
- Integrate AngularJS with jQuery plugins
- Communicate with other modules via messaging
- Unit test your AngularJS directive
- Set up and execute browser functionality tests with the Angular Scenario Runner

### **Approach**

This book uses a practical, step-by-step approach, starting with how to build directives from the ground up before moving on to creating web applications comprised of multiple modules all working together to provide the best user experience possible.

### **Who this book is written for**

This book is intended for intermediate JavaScript developers who are looking to enhance their understanding of single-page web application development with a focus on AngularJS and the JavaScript MVC frameworks.

It is expected that readers will understand basic JavaScript patterns and idioms and can recognize JSON formatted data.



[Download AngularJS Directives ...pdf](#)



[Read Online AngularJS Directives ...pdf](#)

# AngularJS Directives

By *Alex Vanston*

## AngularJS Directives By Alex Vanston

Intermediate JavaScript developers could take a big step forward with this essential step-by-step tutorial to AngularJS directives. By the end you'll be building dynamic web applications with multiple modules.

### Overview

- Learn how to build an AngularJS directive
- Create extendable modules for plug-and-play usability
- Build apps that react in real-time to changes in your data model

### In Detail

AngularJS, propelled by Google, is quickly becoming one of the most popular JavaScript MVC frameworks available, working to invert the development paradigm and bring data-driven modularity to the web frontend. Directives serve as the core building blocks in AngularJS and enable you to create reusable models that mold around your data structures and breathe new life into the intersection of HTML and JavaScript.

AngularJS Directives serves as an in-depth study of some of the core features of AngularJS and provides you with all the knowledge you need to create fully dynamic web applications that respond in real-time to changes in data. You'll learn how to build directives from the ground up as well as some of the best practices for architecting them. By the end of this book, you'll be able to create a web application comprised of multiple modules all working together seamlessly to provide the best possible user experience.

AngularJS Directives starts by investigating the best practices for single-page application development overall before diving into how AngularJS directives fulfill those goals. At each step, you'll learn both the how and why of what we're building, and by the end, you'll not only know the facts necessary to create a directive, but you'll also have the knowledge to decide how best to assemble it.

You'll also learn why it's best to build applications with the data-model as your foundation, how to craft new dynamic modules that communicate with each other, how to build widgets that can be embedded in third-party websites, and even how to create custom inputs so your users can intuitively interact with your data. In AngularJS Directives, you'll learn all the necessary tools to begin architecting your own directives and how to use them in the construction of a more dynamic Web.

### What you will learn from this book

- Craft a dynamic module that reflects data changes in real-time
- Create an interconnected single-page application
- Build third-party widgets
- Consume existing content and integrate it into your directive
- Integrate AngularJS with jQuery plugins
- Communicate with other modules via messaging
- Unit test your AngularJS directive
- Set up and execute browser functionality tests with the Angular Scenario Runner

## Approach

This book uses a practical, step-by-step approach, starting with how to build directives from the ground up before moving on to creating web applications comprised of multiple modules all working together to provide the best user experience possible.

## Who this book is written for

This book is intended for intermediate JavaScript developers who are looking to enhance their understanding of single-page web application development with a focus on AngularJS and the JavaScript MVC frameworks.

It is expected that readers will understand basic JavaScript patterns and idioms and can recognize JSON formatted data.

## AngularJS Directives By Alex Vanston Bibliography

- Sales Rank: #1430281 in Books
- Published on: 2013-09-02
- Released on: 2013-09-02
- Original language: English
- Number of items: 1
- Dimensions: 9.25" h x .25" w x 7.50" l, .45 pounds
- Binding: Paperback
- 110 pages

 [Download AngularJS Directives ...pdf](#)

 [Read Online AngularJS Directives ...pdf](#)

## **Editorial Review**

### **About the Author**

#### **Alex Vanston**

Alex Vanston is a self-professed geek and outdoor junkie fused together. During high-school he began teaching himself how to code and has been obsessed with learning new languages and better ways to solve problems ever since. He has been building web sites and applications professionally for the past seven years for clients and companies around the world. Currently he lives in Denver, CO, where he loves hiking (5 14ers down, 49 to go), playing pickup sports, and water skiing when he can. He's the lead front end developer for ZipKick, Inc, a travel start up taking off in San Francisco, CA. You can find him online at <http://www.mrvdot.com>, where he blogs about web development and tech.

## **Users Review**

### **From reader reviews:**

#### **Anna Thompson:**

Reading a e-book can be one of a lot of activity that everyone in the world really likes. Do you like reading book so. There are a lot of reasons why people enjoy it. First reading a e-book will give you a lot of new info. When you read a guide you will get new information mainly because book is one of a number of ways to share the information or their idea. Second, reading a book will make a person more imaginative. When you reading through a book especially tale fantasy book the author will bring someone to imagine the story how the character types do it anything. Third, it is possible to share your knowledge to others. When you read this AngularJS Directives, you could tells your family, friends as well as soon about yours publication. Your knowledge can inspire different ones, make them reading a book.

#### **Jacob Gray:**

AngularJS Directives can be one of your nice books that are good idea. We all recommend that straight away because this publication has good vocabulary that could increase your knowledge in terminology, easy to understand, bit entertaining but still delivering the information. The writer giving his/her effort to place every word into enjoyment arrangement in writing AngularJS Directives but doesn't forget the main place, giving the reader the hottest in addition to based confirm resource information that maybe you can be certainly one of it. This great information can certainly drawn you into brand new stage of crucial pondering.

#### **Jackie Armstrong:**

Are you kind of busy person, only have 10 or maybe 15 minute in your moment to upgrading your mind ability or thinking skill even analytical thinking? Then you are receiving problem with the book compared to can satisfy your short space of time to read it because this all time you only find e-book that need more time to be learn. AngularJS Directives can be your answer mainly because it can be read by anyone who have

those short extra time problems.

**Teresa White:**

Reading a publication make you to get more knowledge from that. You can take knowledge and information from your book. Book is written or printed or descriptive from each source that filled update of news. With this modern era like currently, many ways to get information are available for a person. From media social such as newspaper, magazines, science book, encyclopedia, reference book, novel and comic. You can add your knowledge by that book. Isn't it time to spend your spare time to spread out your book? Or just looking for the AngularJS Directives when you necessary it?

**Download and Read Online AngularJS Directives By Alex Vanston  
#MYA5HR76QNJ**

## **Read AngularJS Directives By Alex Vanston for online ebook**

AngularJS Directives By Alex Vanston 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 AngularJS Directives By Alex Vanston books to read online.

### **Online AngularJS Directives By Alex Vanston ebook PDF download**

**AngularJS Directives By Alex Vanston Doc**

**AngularJS Directives By Alex Vanston MobiPocket**

**AngularJS Directives By Alex Vanston EPub**

**MYA5HR76QNJ: AngularJS Directives By Alex Vanston**