



# Node.js, MongoDB, and AngularJS Web Development (Developer's Library)

*Brad Dayley*

Download now

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

# Node.js, MongoDB, and AngularJS Web Development (Developer's Library)

*Brad Dayley*

**Node.js, MongoDB, and AngularJS Web Development (Developer's Library)** Brad Dayley

## **Node.js, MongoDB and AngularJS Web Development**

*The definitive guide to building JavaScript-based Web applications from server to browser*

Node.js, MongoDB, and AngularJS are three new web development technologies that together provide an easy to implement, fully integrated web development stack. Node.js is a leading server-side programming environment, MongoDB is the most popular NoSQL database, and AngularJS is quickly becoming the leading framework for MVC-based front-end development. Together they allow web programmers to create high-performance sites and applications built completely in JavaScript, from server to client.

*Node.js, MongoDB and AngularJS Web Development* is a complete guide for web programmers who want to integrate these three technologies into full working solutions. It begins with concise, crystal-clear tutorials on each of the three technologies and then quickly moves on to building several common web applications. Readers will learn how to use Node.js and MongoDB to build more scalable, high-performance sites, how to leverage AngularJS's innovative MVC approach to structure more effective pages and applications, and how to use all three together to deliver outstanding next-generation Web solutions.

- Implement a highly scalable and dynamic web server using Node.js and Express
- Build server-side web services in JavaScript
- Implement a MongoDB data store for your web applications
- Access and interact with MongoDB from Node.js JavaScript code
- Define static and dynamic web routes and implement server-side scripts to support them
- Implement Express in Node.js
- Create Jade templates
- Define your own custom AngularJS directives that extend the HTML language
- Implement client-side services that can interact with the Node.js web server
- Build dynamic browser views that provide rich user interaction
- Add authenticated user accounts to your web applications
- Add nested comment components to your web pages
- Build an end-to-end shopping cart

## **Contents at a Glance**

### **Part I: Getting Started**

- 1 Introducing the Node.js-to-AngularJS Stack
- 2 JavaScript Primer

### **Part II: Learning Node.js**

- 3 Getting Started with Node.js
- 4 Using Events, Listeners, Timers, and Callbacks in Node.js
- 5 Handling Data I/O in Node.js
- 6 Accessing the File System from Node.js
- 7 Implementing HTTP Services in Node.js
- 8 Implementing Socket Services in Node.js
- 9 Scaling Applications Using Multiple Processors in Node.js
- 10 Using Additional Node.js Modules

### **Part III: Learning MongoDB**

- 11 Understanding NoSQL and MongoDB
- 12 Getting Started with MongoDB
- 13 Getting Started with MongoDB and Node.js
- 14 Manipulating MongoDB Documents from Node.js
- 15 Accessing MongoDB Documents from Node.js
- 16 Using Mongoose for Structured Schema and Validation
- 17 Advanced MongoDB Concepts

**Part IV: Using Express to Make Life Easier**

- 18 Implementing Express in Node.js
- 19 Implementing Express Middleware


**Part V: Learning AngularJS**

- 20 Getting Started with AngularJS
- 21 Understanding AngularJS Modules and Dependency Injection
- 22 Implementing the Scope as a Data Model
- 23 Using AngularJS Templates to Create Views
- 24 Implementing Directives in AngularJS Views
- 25 Implementing AngularJS Services in Web Applications

**Part VI: Building Practical Web Application Components**

- 26 Adding User Accounts to Your Website
- 27 Adding Comment Threads to Pages
- 28 Creating Your Own Shopping Cart
- 29 Building Interactive Web 2.0 Application Components

 [Download Node.js, MongoDB, and AngularJS Web Development \(D ...pdf](#)

 [Read Online Node.js, MongoDB, and AngularJS Web Development ...pdf](#)

## **Download and Read Free Online Node.js, MongoDB, and AngularJS Web Development (Developer's Library) Brad Dayley**

---

### **From reader reviews:**

#### **Philip Raber:**

Reading a e-book can be one of a lot of exercise that everyone in the world adores. Do you like reading book therefore. There are a lot of reasons why people love it. First reading a e-book will give you a lot of new details. When you read a publication you will get new information due to the fact book is one of several ways to share the information or maybe their idea. Second, studying a book will make anyone more imaginative. When you reading a book especially hype book the author will bring that you imagine the story how the personas do it anything. Third, it is possible to share your knowledge to others. When you read this Node.js, MongoDB, and AngularJS Web Development (Developer's Library), it is possible to tells your family, friends and also soon about yours e-book. Your knowledge can inspire the mediocre, make them reading a reserve.

#### **Selma Lang:**

Reading can called thoughts hangout, why? Because if you find yourself reading a book specially book entitled Node.js, MongoDB, and AngularJS Web Development (Developer's Library) your thoughts will drift away trough every dimension, wandering in most aspect that maybe unknown for but surely can be your mind friends. Imaging each word written in a book then become one application form conclusion and explanation that will maybe you never get ahead of. The Node.js, MongoDB, and AngularJS Web Development (Developer's Library) giving you an additional experience more than blown away your head but also giving you useful details for your better life in this era. So now let us teach you the relaxing pattern this is your body and mind will be pleased when you are finished examining it, like winning a casino game. Do you want to try this extraordinary paying spare time activity?

#### **Kenneth Cunningham:**

Your reading 6th sense will not betray you, why because this Node.js, MongoDB, and AngularJS Web Development (Developer's Library) guide written by well-known writer whose to say well how to make book which might be understand by anyone who have read the book. Written inside good manner for you, still dripping wet every ideas and writing skill only for eliminate your personal hunger then you still uncertainty Node.js, MongoDB, and AngularJS Web Development (Developer's Library) as good book not merely by the cover but also through the content. This is one book that can break don't ascertain book by its handle, so do you still needing a different sixth sense to pick this kind of!? Oh come on your examining sixth sense already alerted you so why you have to listening to one more sixth sense.

#### **Ronald Sadowski:**

Many people spending their time period by playing outside having friends, fun activity using family or just watching TV 24 hours a day. You can have new activity to spend your whole day by examining a book. Ugh, do you think reading a book will surely hard because you have to use the book everywhere? It alright you

can have the e-book, delivering everywhere you want in your Touch screen phone. Like Node.js, MongoDB, and AngularJS Web Development (Developer's Library) which is obtaining the e-book version. So , try out this book? Let's observe.

**Download and Read Online Node.js, MongoDB, and AngularJS  
Web Development (Developer's Library) Brad Dayley  
#ICF87U2XGY0**

## **Read Node.js, MongoDB, and AngularJS Web Development (Developer's Library) by Brad Dayley for online ebook**

Node.js, MongoDB, and AngularJS Web Development (Developer's Library) by Brad Dayley 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 Node.js, MongoDB, and AngularJS Web Development (Developer's Library) by Brad Dayley books to read online.

### **Online Node.js, MongoDB, and AngularJS Web Development (Developer's Library) by Brad Dayley ebook PDF download**

**Node.js, MongoDB, and AngularJS Web Development (Developer's Library) by Brad Dayley Doc**

**Node.js, MongoDB, and AngularJS Web Development (Developer's Library) by Brad Dayley Mobipocket**

**Node.js, MongoDB, and AngularJS Web Development (Developer's Library) by Brad Dayley EPub**