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| 1. Record Nr.           | UNINA9910464940103321  |
| Autore                  | TSonev Krasimir  |
| Titolo                  | Node.js Blueprints : develop stunning web and desktop applications with the definitive Node.js // Krasimir Tsonev ; Svetlana Mircheva-Tsoneva, cover image   |
| Pubbl/distr/stampa      | Birmingham, England : , : Packt Publishing, , 2014<br>©2014  |
| ISBN                    | 1-78328-734-9  |
| Descrizione fisica      | 1 online resource (268 p.)   |
| Collana                 | Community experience distilled   |
| Disciplina              | 005.2762   |
| Soggetti                | JavaScript (Computer program language)<br>Web site development<br>Web sites - Design<br>Electronic books.  |
| Lingua di pubblicazione | Inglese  |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
| Note generali           | Includes index.  |
| Nota di contenuto       | Cover; Copyright; Credits; About the Author; About the Reviewers; www.PacktPub.com; Table of Contents; Preface; Chapter 1: Common Programming Paradigms; Node.js fundamentals; Organizing your code logic in modules; Building a car construction application; Using the car's engine; Understanding inter-module communication; Asynchronous programming; Exploring middleware architecture; Composition versus inheritance; Managing dependencies; Summary; Chapter 2: Developing a Basic Site with Node.js and Express; Getting acquainted with Express; Installing Express; Using package.json Using a command-line toolManaging routes; Handling dynamic URLs and the HTML forms; Returning a response; The example-logging system; Summary; Chapter 3: Writing a Blog Application with Node.js and AngularJS; Exploring AngularJS; Bootstrapping AngularJS applications; Using directives and controllers; Data binding; Encapsulating logic with modules; Preparing data with filters; Dependency injection; The model in the context of AngularJS; Final words on AngularJS; Selecting and initializing the database; Using NoSQL with MongoDB; Using MySQL; Developing the client side with |

## Angular

Implementing a control panel  
Summary; Chapter 4: Developing a Chat with Socket.IO; Exploring WebSockets and Socket.IO; Understanding the basic application structure; Running the server; Adding Socket.IO; Writing the client side of the chat; Preparing the HTML markup; Writing the chat logic; Implementing user-to-user communication; Changing the server part; Making changes in the frontend of the chat; Summary; Chapter 5: Creating a To-do Application with Backbone.js; Exploring the Backbone.js framework; Recognizing the framework dependency; Extending the functionality

Understanding Backbone.js as an event-driven framework  
Using models; Using collections; Implementing views; Using the router; Talking with the backend; Writing the backend part of the application; Running the Node.js server; Managing the to-do lists; Writing the frontend part; Looking into the base of the application; Listing the to-do activities; Adding, deleting, and editing the to-do lists; Summary; Chapter 6: Using Node.js as a Command-line Tool; Exploring the required modules; Planning the application; Obtaining images from a folder; Authorizing the Flickr protocol

Obtaining your application's Key and Secret  
Writing into the Flickr.js module; Running our application tool; Uploading the images; Summary; Chapter 7: Showing a Social Feed with Ember.js; Preparing the application; Running the server and delivering the assets; Getting tweets based on a user handle; Discovering Ember.js; Knowing the dependencies of Ember.js; Understanding Ember.js; Exploring classes and objects in Ember.js; Computed properties; Router; Views and templates; Models; Controllers; Writing the Ember.js part; Defining the templates; Defining the routes

Handling the user input and moving to the second screen

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### Sommario/riassunto

A straightforward, practical guide containing step-by-step tutorials that will push your Node.js programming skills to the next level. If you are a web developer with experience in writing client-side JavaScript and want to discover the fascinating world of Node.js to develop fast and efficient web and desktop applications, then this book is for you.

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