



# Web Development with MongoDB and Node.js

By Jason Krol



**Web Development with MongoDB and Node.js** By Jason Krol

**Build an interactive and full-featured web application from scratch using Node.js and MongoDB**

## About This Book

- Configure your development environment to use Node.js and MongoDB
- Explore the power of development using JavaScript in the full stack of a web application
- A practical guide with clear instructions to design and develop a complete web application from start to finish

## Who This Book Is For

This book is designed for developers of any skill level that want to get up and running using Node.js and MongoDB to build full featured web applications. A basic understanding of JavaScript and HTML is the only requirement for this book.

## What You Will Learn

- Set up a development environment and install Node.js and MongoDB
- Write and configure a web server using Node.js powered by the Express.js framework
- Build dynamic HTML pages using the Handlebars template engine
- Persist application data using MongoDB and Mongoose ODM
- Create and consume RESTful APIs
- Test your code using automated testing tools
- Deploy to the cloud using services such as Heroku, Amazon Web Services, and Microsoft Azure
- Explore Single Page Application frameworks to take your web applications to the next level

## In Detail

Node.js and MongoDB are quickly becoming the most popular technologies in the world of full stack JavaScript development. Powered by Google's V8 JavaScript runtime, Node.js caters to easily building fast, scalable network applications while MongoDB is the perfect fit as a scalable, high-performance, open source NoSQL database solution. Using these two technologies together, web applications can be built quickly and easily and deployed to the cloud with very little difficulty.

This book will enable you to leverage the key features of both MongoDB and Node.js in web and mobile app development. Starting with setting up your development environment, it will guide you through how to write your first Node.js web server application from scratch. Along the way, you will learn about best practices and common mistakes while mastering the core concepts of web development.

 [Download Web Development with MongoDB and Node.js ...pdf](#)

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

# Web Development with MongoDB and Node.js

By Jason Krol

**Web Development with MongoDB and Node.js** By Jason Krol

**Build an interactive and full-featured web application from scratch using Node.js and MongoDB**

## About This Book

- Configure your development environment to use Node.js and MongoDB
- Explore the power of development using JavaScript in the full stack of a web application
- A practical guide with clear instructions to design and develop a complete web application from start to finish

## Who This Book Is For

This book is designed for developers of any skill level that want to get up and running using Node.js and MongoDB to build full featured web applications. A basic understanding of JavaScript and HTML is the only requirement for this book.

## What You Will Learn

- Set up a development environment and install Node.js and MongoDB
- Write and configure a web server using Node.js powered by the Express.js framework
- Build dynamic HTML pages using the Handlebars template engine
- Persist application data using MongoDB and Mongoose ODM
- Create and consume RESTful APIs
- Test your code using automated testing tools
- Deploy to the cloud using services such as Heroku, Amazon Web Services, and Microsoft Azure
- Explore Single Page Application frameworks to take your web applications to the next level

## In Detail

Node.js and MongoDB are quickly becoming the most popular technologies in the world of full stack JavaScript development. Powered by Google's V8 JavaScript runtime, Node.js caters to easily building fast, scalable network applications while MongoDB is the perfect fit as a scalable, high-performance, open source NoSQL database solution. Using these two technologies together, web applications can be built quickly and easily and deployed to the cloud with very little difficulty.

This book will enable you to leverage the key features of both MongoDB and Node.js in web and mobile app development. Starting with setting up your development environment, it will guide you through how to write your first Node.js web server application from scratch. Along the way, you will learn about best practices and common mistakes while mastering the core concepts of web development.

## **Web Development with MongoDB and Node.js By Jason Krol Bibliography**

- Sales Rank: #360052 in Books
- Published on: 2014-11-17
- Released on: 2014-09-25
- Original language: English
- Number of items: 1
- Dimensions: 9.25" h x .67" w x 7.50" l, 1.22 pounds
- Binding: Paperback
- 230 pages



[Download Web Development with MongoDB and Node.js ...pdf](#)



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

## **Download and Read Free Online Web Development with MongoDB and Node.js By Jason Krol**

---

### **Editorial Review**

#### **About the Author**

#### **Jason Krol**

Jason Krol is a passionate web developer with over 15 years of professional experience in creating highly interactive web applications using the latest in both client and server technologies. Previously, Jason spent a majority of his career working with the Microsoft stack using ASP.net. Recently, he has been focusing on developing Single Page Applications using JavaScript in the full stack with Node.js, MongoDB, and Backbone.js. After co-owning and running a successful web development agency for a number of years, Jason recently jumped back into the world of full time employment. When not writing code for work or side projects, he blogs about his development experiences and opinions at [www.KrolTech.com](http://www.KrolTech.com) and on Twitter at @ShortTompkins. He loves spending his free time with his wife and 8-year-old son.

### **Users Review**

#### **From reader reviews:**

#### **Monica Ceja:**

Nowadays reading books become more and more than want or need but also get a life style. This reading addiction give you lot of advantages. The advantages you got of course the knowledge even the information inside the book that improve your knowledge and information. The data you get based on what kind of reserve you read, if you want send more knowledge just go with education and learning books but if you want experience happy read one having theme for entertaining including comic or novel. Often the Web Development with MongoDB and Node.js is kind of publication which is giving the reader unstable experience.

#### **Winford Patterson:**

The publication untitled Web Development with MongoDB and Node.js is the e-book that recommended to you to read. You can see the quality of the guide content that will be shown to you actually. The language that article author use to explained their ideas are easily to understand. The article author was did a lot of exploration when write the book, so the information that they share to you is absolutely accurate. You also can get the e-book of Web Development with MongoDB and Node.js from the publisher to make you more enjoy free time.

#### **Christopher Hardnett:**

As we know that book is very important thing to add our information for everything. By a book we can know everything you want. A book is a range of written, printed, illustrated or even blank sheet. Every year had been exactly added. This e-book Web Development with MongoDB and Node.js was filled in relation to science. Spend your extra time to add your knowledge about your research competence. Some people has

diverse feel when they reading some sort of book. If you know how big advantage of a book, you can feel enjoy to read a e-book. In the modern era like currently, many ways to get book that you wanted.

**Estela Gillard:**

That guide can make you to feel relax. This kind of book Web Development with MongoDB and Node.js was colorful and of course has pictures on the website. As we know that book Web Development with MongoDB and Node.js has many kinds or style. Start from kids until teenagers. For example Naruto or Private eye Conan you can read and believe that you are the character on there. Therefore not at all of book are make you bored, any it can make you feel happy, fun and loosen up. Try to choose the best book in your case and try to like reading this.

**Download and Read Online Web Development with MongoDB and Node.js By Jason Krol #CAO1S2XJPHZ**

# **Read Web Development with MongoDB and Node.js By Jason Krol for online ebook**

Web Development with MongoDB and Node.js By Jason Krol 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 Web Development with MongoDB and Node.js By Jason Krol books to read online.

## **Online Web Development with MongoDB and Node.js By Jason Krol ebook PDF download**

**Web Development with MongoDB and Node.js By Jason Krol Doc**

**Web Development with MongoDB and Node.js By Jason Krol Mobipocket**

**Web Development with MongoDB and Node.js By Jason Krol EPub**

**CAO1S2XJPHZ: Web Development with MongoDB and Node.js By Jason Krol**