

MEAN Web Development - Second Edition

By Amos Q. Haviv

Download Read Online

MEAN Web Development - Second Edition By Amos Q. Haviv

Key Features

- Construct a fully-functional MEAN application by using its components along with the best third-party modules
- Harness the power of the JavaScript ecosystem to effectively run, build, and test your MEAN application
- Gain a deep, practical understanding of real-time web application development through real-world examples

Book Description

The MEAN stack is a collection of the most popular modern tools for web development that helps you build fast, robust, and maintainable web applications.

Starting with the MEAN core frameworks, this pragmatic guide will explain the key concepts of each framework, how to set them up properly, and how to use popular modules to connect it all together. By following the real-world examples shown in this tutorial, you will scaffold your MEAN application architecture, add an authentication layer, and develop an MVC structure to support your project development. You will learn the best practices of maintaining clear and simple code and will see how to avoid common pitfalls. Finally, you will walk through the different tools and frameworks that will help expedite your daily development cycles.

Watch how your application development grows by learning from the only guide that is solely orientated towards building a full, end-to-end, real-time application using the MEAN stack!

What you will learn

- Use MongoDB to store and retrieve your application's data
- Connect your Express application to MongoDB and use the Mongoose module
- Manage your users' authentication and offer them diverse login options using Passport
- Structure and use an Angular 2 application in your MEAN project
- Use Socket.io to create real-time communication between your client and server
- Test your application's Express and Angular 2 entities

About the Author

Amos Q. Haviv is a software developer, technical consultant, and the creator of MEAN.IO and MEAN.JS. He has been a full-stack developer for almost a decade and worked for multiple start-ups and enterprise companies. For the past 6 years, Amos has been working with full-stack JavaScript solutions, including Node.js and MongoDB, as well as frontend frameworks such as Angular and React. In 2013, he created the first popular boilerplate for MEAN applications, MEAN.IO, and currently continues the development of MEAN solutions at http://meanjs.org. He also gives lectures on advanced web technologies at meetups and conferences, and he guides development teams at various companies.

Table of Contents

1. Introduction to MEAN
2. Getting Started with Node.js
3. Building an Express Web Application
4. Introduction to MongoDB
5. Introduction to Mongoose
6. Managing User Authentication Using Passport
7. Introduction to Angular
8. Creating a MEAN CRUD Module
9. Adding Real-time Functionality Using Socket.io
10. Testing MEAN Applications
11. Automating and Debugging MEAN Applications

Download MEAN Web Development - Second Edition ...pdf

Read Online MEAN Web Development - Second Edition ...pdf

MEAN Web Development - Second Edition

By Amos Q. Haviv

MEAN Web Development - Second Edition By Amos Q. Haviv

Key Features

- Construct a fully-functional MEAN application by using its components along with the best third-party modules
- Harness the power of the JavaScript ecosystem to effectively run, build, and test your MEAN application
- Gain a deep, practical understanding of real-time web application development through real-world examples

Book Description

The MEAN stack is a collection of the most popular modern tools for web development that helps you build fast, robust, and maintainable web applications.

Starting with the MEAN core frameworks, this pragmatic guide will explain the key concepts of each framework, how to set them up properly, and how to use popular modules to connect it all together. By following the real-world examples shown in this tutorial, you will scaffold your MEAN application architecture, add an authentication layer, and develop an MVC structure to support your project development. You will learn the best practices of maintaining clear and simple code and will see how to avoid common pitfalls. Finally, you will walk through the different tools and frameworks that will help expedite your daily development cycles.

Watch how your application development grows by learning from the only guide that is solely orientated towards building a full, end-to-end, real-time application using the MEAN stack!

What you will learn

- Use MongoDB to store and retrieve your application's data
- Connect your Express application to MongoDB and use the Mongoose module
- Manage your users' authentication and offer them diverse login options using Passport
- Structure and use an Angular 2 application in your MEAN project
- Use Socket.io to create real-time communication between your client and server
- Test your application's Express and Angular 2 entities

About the Author

Amos Q. Haviv is a software developer, technical consultant, and the creator of MEAN.IO and MEAN.JS. He has been a full-stack developer for almost a decade and worked for multiple start-ups and enterprise companies. For the past 6 years, Amos has been working with full-stack JavaScript solutions, including Node.js and MongoDB, as well as frontend frameworks such as Angular and React. In 2013, he created the first popular boilerplate for MEAN applications, MEAN.IO, and currently continues the development of MEAN solutions at http://meanjs.org. He also gives lectures on advanced web technologies at meetups and conferences, and he guides development teams at various companies.

Table of Contents

1. Introduction to MEAN
2. Getting Started with Node.js
3. Building an Express Web Application
4. Introduction to MongoDB
5. Introduction to Mongoose
6. Managing User Authentication Using Passport
7. Introduction to Angular
8. Creating a MEAN CRUD Module
9. Adding Real-time Functionality Using Socket.io
10. Testing MEAN Applications
11. Automating and Debugging MEAN Applications

MEAN Web Development - Second Edition By Amos Q. Haviv Bibliography

- Rank: #607427 in Books
- Published on: 2016-11-30
- Released on: 2016-11-30
- Original language: English
- Dimensions: 9.25" h x .83" w x 7.50" l,
- Binding: Paperback
- 368 pages

Download MEAN Web Development - Second Edition ...pdf

Read Online MEAN Web Development - Second Edition ...pdf

Download and Read Free Online MEAN Web Development - Second Edition By Amos Q. Haviv

Editorial Review

About the Author

Amos Q. Haviv

Amos Q. Haviv is a software developer, technical consultant, and the creator of MEAN.IO and MEAN.JS. He has been a full-stack developer for almost a decade and worked for multiple start-ups and enterprise companies. For the past 6 years, Amos has been working with full-stack JavaScript solutions, including Node.js and MongoDB, as well as frontend frameworks such as Angular and React. In 2013, he created the first popular boilerplate for MEAN applications, MEAN.IO, and currently continues the development of MEAN solutions at http://meanjs.org. He also gives lectures on advanced web technologies at meetups and conferences, and he guides development teams at various companies.

Users Review

From reader reviews:

Mary Bolinger:

Do you have favorite book? If you have, what is your favorite's book? E-book is very important thing for us to find out everything in the world. Each e-book has different aim as well as goal; it means that publication has different type. Some people truly feel enjoy to spend their time for you to read a book. These are reading whatever they acquire because their hobby is definitely reading a book. Think about the person who don't like reading through a book? Sometime, man feel need book whenever they found difficult problem or perhaps exercise. Well, probably you will need this MEAN Web Development - Second Edition.

Steven Barraza:

This MEAN Web Development - Second Edition book is not ordinary book, you have it then the world is in your hands. The benefit you will get by reading this book will be information inside this reserve incredible fresh, you will get info which is getting deeper an individual read a lot of information you will get. This specific MEAN Web Development - Second Edition without we understand teach the one who examining it become critical in considering and analyzing. Don't be worry MEAN Web Development - Second Edition can bring if you are and not make your carrier space or bookshelves' turn into full because you can have it inside your lovely laptop even mobile phone. This MEAN Web Development - Second Edition having fine arrangement in word and layout, so you will not feel uninterested in reading.

Maria Mariani:

The guide untitled MEAN Web Development - Second Edition is the publication that recommended to you to read. You can see the quality of the e-book content that will be shown to a person. The language that writer use to explained their way of doing something is easily to understand. The copy writer was did a lot of exploration when write the book, and so the information that they share to your account is absolutely

accurate. You also could possibly get the e-book of MEAN Web Development - Second Edition from the publisher to make you considerably more enjoy free time.

Evelyn Ross:

In this time globalization it is important to someone to receive information. The information will make anyone to understand the condition of the world. The fitness of the world makes the information simpler to share. You can find a lot of referrals to get information example: internet, paper, book, and soon. You can observe that now, a lot of publisher in which print many kinds of book. The particular book that recommended to your account is MEAN Web Development - Second Edition this guide consist a lot of the information of the condition of this world now. This particular book was represented how does the world has grown up. The language styles that writer require to explain it is easy to understand. The particular writer made some study when he makes this book. Honestly, that is why this book suitable all of you.

Download and Read Online MEAN Web Development - Second Edition By Amos Q. Haviv #5NBGKTRDECH

Read MEAN Web Development - Second Edition By Amos Q. Haviv for online ebook

MEAN Web Development - Second Edition By Amos Q. Haviv 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 MEAN Web Development - Second Edition By Amos Q. Haviv books to read online.

Online MEAN Web Development - Second Edition By Amos Q. Haviv ebook PDF download

MEAN Web Development - Second Edition By Amos Q. Haviv Doc

MEAN Web Development - Second Edition By Amos Q. Haviv Mobipocket

MEAN Web Development - Second Edition By Amos Q. Haviv EPub