Sails makes it easy to build custom, enterprise-grade Node.js apps.

Build practical, production-ready Node.js apps in a matter of weeks, not months.
Sails is the most popular MVC framework for Node.js, designed to emulate the familiar MVC pattern of frameworks like
Ruby on Rails, but with support for the requirements of modern apps: data-driven APIs with a scalable, service-oriented
architecture.

100% JavaScript

Building on top of Sails means your app is written entirely in JavaScript, the language you and your team are already using in the browser.

Any database

Sails bundles a powerful ORM, Waterline, which provides a simple data access layer that just works, no matter what database you're using.

Auto-generated REST APIs

Sails comes with **blueprints** that help jumpstart your app's backend without writing any code.

Front-end agnostic

Sails is compatible with any front-end: Angular, React, iOS, Android, Windows Phone, custom hardware, or something else entirely.

Easy WebSocket integration

Since Sails translates incoming socket messages for you, they're automatically compatible with every route in your Sails app.

Professional support

Sails offers commercial support to accelerate development and ensure best practices in your code.

[Sails Js](#)

Daniel Budick

Sails Js:

Sails.js in Action Irl Nathan,Michael McNeil,2017-01-22 Summary Sails js in Action is a comprehensive guide to buildingenterprise capable web applications using Node and Sails Written by the creators of the Sails js framework this book carefully introduces each concept technique and tool with real world examples and crystal clear explanations Purchase of the print book includes a free eBook in PDF Kindle and ePub formats from Manning Publications About the Technology Sails makes professional web development a breeze This instantly familiar MVC framework automatically handles the tedious application boilerplate so you can concentrate on developing features and creating business value You get powerful tools for rapid API development task automation an ORM and easy integration with any web mobile or IoT frontend And because you re using Node js it s JavaScript all the way down About the Book Sails js in Action is a comprehensive guide on how to build enterprise capable web applications Written by the creators of Sails js this book introduces each concept and technique with real world examples and thorough explanations As you read you ll learn to build the backend of a typical web application while you explore real time programming with WebSockets security fundamentals and best practices for building Sails Node js apps What s Inside Creating the backend for a web mobile or IoT app Real time programming with WebSockets User management authentication and password recovery Using Sails to autogenerate REST APIs Custom backend development and third party API integrations About the Reader Readers should be comfortable with JavaScript and frontend web development About the Author Mike McNeil is the creator of Sails js Irl Nathan is the producer of sailsCasts a series focused on using Sails Table of Contents Getting started First steps Using static assets Using the blueprint API Custom backend code Using models Custom actions Server rendered views Authentication and sessions Policies and access control Refactoring Embedded data and associations Ratings followers and search Realtime with WebSockets Deployment testing and security

Sails.js Development Guide William Smith,2025-07-24 Sails js Development Guide The Sails js Development Guide is a comprehensive and authoritative resource tailored for developers and architects seeking mastery over the Sails js framework Beginning with an in depth analysis of Sails js core concepts this guide elucidates the framework s philosophy application architecture lifecycle management and configurability while also contrasting its features with other major Node js frameworks Readers will gain a robust foundation in the Model View Controller paradigm configuration strategies and advanced extension patterns through hooks setting the stage for building scalable maintainable applications Moving beyond fundamentals the book delves deeply into data abstraction with Waterline ORM covering advanced model definitions validation custom data adapters and sophisticated relationship mappings It illuminates the development of controllers service layers policy enforcement mechanisms and middleware integration to help readers build highly modular and secure APIs Special emphasis is placed on real time and event driven programming using Socket io scalable Pub Sub implementations and security for real time channels enabling developers to create dynamic responsive web applications The guide also

addresses critical aspects of modern software engineering including comprehensive RESTful API design seamless front end integration API documentation robust authentication and authorization workflows Practical chapters focus on testing strategies continuous integration static analysis performance profiling and advanced debugging Finally it offers expert insights on secure deployments production hardening containerization advanced configuration observability and security in depth as well as advanced ecosystem topics such as plugin development distributed patterns legacy modernization and real world architecture case studies This holistic coverage positions the Sails js Development Guide as an indispensable reference for professionals committed to delivering high quality secure and scalable Node js applications   *Pro Express.js* Azat Mardan,2014-12-26 Pro Express js is for the reader who wants to quickly get up to speed with Express js the flexible Node js framework Author Azat Mardan clearly explains how to start developing with Express js with a basic Hello World and then delves into a deep API reference before looking at common and abstract development problems Lastly you will learn how to build a series of real world apps in order to cement your knowledge In order to get the best from this book you will be familiar with Node js scripts and able to install packages using npm In the deep API reference each aspect of the Express js API is explained clearly with a simple exercise to demonstrate its usage This includes configuration settings and environments different middleware and its uses templating engines extracting parameters and routing request and response error handling and running an app In the next part you ll delve into abstraction streams authentication multithreading Socket io security and more complex modules You will also learn about smaller frameworks built using Express js such as Sails js and Derby Finally you ll build real world apps including a REST API Todo App and Instagram gallery Express js is used by a range of well known companies such as MySpace and Storify and it s becoming more and more likely that it ll be a required skill for new developers With this book you can skip learning via complicated documentation and get the information from a developer who s been using Express js for long enough to explain things well Add Pro Express js to your library today

Konzept und Prototyp für eine Software zur Vernetzung von Sensoren und Aktoren Daniel Budick,2014-09-30 In dieser Arbeit wurde die Konzeption f r eine Software zur Vernetzung von Hardwarebauteilen beschrieben und die Dokumentation zum Prototyp der Selbigen dargelegt Der Name der Software ist Ventanilla Wesentliche Eigenschaften der Software sollen sein Einfachheit Anwendbarkeit Skalierbarkeit Ausfallsicherheit und Erweiterbarkeit Teil des Prototyps ist eine Android App und ein Server geschrieben in Node js   Node.js: The Collection James Hibbard,Camilo Reyes,Michael Wanyoike,Mark Brown,Manjunath M,Jay Raj,Lukas White,James Kolce,Simon Holmes,Paul Orac,Patrick Catanzariti,Jani Hartikainen,M. David Green,Craig Buckler,Olayinka Omole,Ahmed Bouchefra,Paul Sauve,2018-12-04 While there have been quite a few attempts to get JavaScript working as a server side language Node js frequently just called Node has been the first environment that s gained any traction It s now used by companies such as Netflix Uber and Paypal to power their web apps Node allows for blazingly fast performance thanks to its event loop model common tasks like network connection and

database I O can be executed very quickly indeed From a beginner s point of view one of Node s obvious advantages is that it uses JavaScript a ubiquitous language that many developers are comfortable with If you can write JavaScript for the client side writing server side applications with Node should not be too much of a stretch for you This collection contains three books that will help get you up and running with Node It contains Your First Week With Node js which will get started using Node covering all of the basics 9 Practical Node js Projects which offers a selection of hand on practical projects to develop your skills Node js Related Tools Skills which outlines essential tools and skills that all Node developers should know

Node.js: Related Tools & Skills Craig Buckler,Jani Hartikainen,M. David Green,Olayinka Omole,Ahmed Bouchefra,Mark Brown,Paul Sauve,Manjunath M,2018-11-30 While there have been quite a few attempts to get JavaScript working as a server side language Node js frequently just called Node has been the first environment that s gained any traction It s now used by companies such as Netflix Uber and Paypal to power their web apps Node allows for blazingly fast performance thanks to its event loop model common tasks like network connection and database I O can be executed very quickly indeed In this book we ll take a look at a selection of the related tools and skills that will make you a much more productive Node developer It contains Unit Test Your JavaScript Using Mocha and Chai by Jani Hartikainen An Introduction to Functional JavaScript by M David Green An Introduction to Gulp js by Craig Buckler A Side by side Comparison of Express Koa and Hapi js by Olayinka Omole An Introduction to Sails js by Ahmed Bouchefra Building Apps and Services with the Hapi js Framework by Mark Brown Create New Express js Apps in Minutes with Express Generator by Paul Sauve Local Authentication Using Passport in Node js by Paul Orac An Introduction to MongoDB by Manjunath M This book is for anyone who wants to start learning server side development with Node js Familiarity with JavaScript is assumed **9 Practical Node.js Projects** James Hibbard,James Kolce,Lukas White,Jeremy Wilken,Simon Holmes,Michael Wanyoike,Paul Orac,Patrick Catanzariti,2018-11-30 While there have been quite a few attempts to get JavaScript working as a server side language Node js frequently just called Node has been the first environment that s gained any traction It s now used by companies such as Netflix Uber and Paypal to power their web apps Node allows for blazingly fast performance thanks to its event loop model common tasks like network connection and database I O can be executed very quickly indeed In this book we offer a selection of nine different practical projects that you can follow along with It contains Build a Simple Beginner App with Node Bootstrap MongoDB by James Hibbard How to Build a File Upload Form with Express and Dropzone js by Lukas White How to Build and Structure a Node js MVC Application by James Kolce User Authentication with the MEAN Stack by Simon Holmes Jeremy Wilken Build a JavaScript Command Line Interface CLI with Node js by Lukas White Michael Wanyoike Building a Real time Chat App with Sails js by Michael Wanyoike Passport Authentication for Node js Applications by Paul Orac Local Authentication Using Passport in Node js by Paul Orac An Introduction to NodeBots by Patrick Catanzariti This book is for anyone who wants to start learning server side development with Node js Familiarity with JavaScript is assumed

Node.js in Action Tim Oxley,Nathan Rajlich,TJ Holowaychuk,Alex Young,2017-08-16 Summary Node js in Action Second Edition is a thoroughly revised book based on the best selling first edition It starts at square one and guides you through all the features techniques and concepts you ll need to build production quality Node applications Purchase of the print book includes a free eBook in PDF Kindle and ePub formats from Manning Publications About the Technology You already know JavaScript The trick to mastering Node js is learning how to build applications that fully exploit its powerful asynchronous event handling and non blocking I O features The Node server radically simplifies event driven real time apps like chat games and live data analytics and with its incredibly rich ecosystem of modules tools and libraries it s hard to beat About the Book Based on the bestselling first edition Node js in Action Second Edition is a completely new book Packed with practical examples it teaches you how to create high performance web servers using JavaScript and Node You ll master key design concepts such as asynchronous programming state management and event driven programming And you ll learn to put together MVC servers using Express and Connect design web APIs and set up the perfect production environment to build lint and test What s Inside Mastering non blocking I O The Node event loop Testing and deploying Web application templating About the Reader Written for web developers with intermediate JavaScript skills About the Authors The Second Edition author team includes Node masters Alex Young Bradley Meck Mike Cantelon and Tim Oxley along with original authors Marc Harter T J Holowaychuk and Nathan Rajlich Table of contents PART 1 WELCOME TO NODE Welcome to Node js Node programming fundamentals What is a Node web application PART 2 WEB DEVELOPMENT WITH NODE Front end build systems Server side frameworks Connect and Express in depth Web application templating Storing application data Testing Node applications Deploying Node applications and maintaining uptime PART 3 BEYOND WEB DEVELOPMENT Writing command line applications Conquering the desktop with Electron **REST und HTTP** Stefan Tilkov,Martin Eigenbrodt,Silvia Schreier,Oliver Wolf,2015-05-06 Das Buch bietet eine theoretisch fundierte vor allem aber praxistaugliche Anleitung zum professionellen Einsatz von RESTful HTTP Es beschreibt den Architekturstil REST Representational State Transfer und seine Umsetzung im Rahmen der Protokolle des World Wide Web HTTP URIs und andere Es wird gezeigt wie man klassische Webanwendungen und Webservices so entwirft dass sie im Einklang mit den Grundprinzipien des Web stehen und seine vielen Vorteile ausnutzen Nach einer kurzen Einleitung die die Grundprinzipien vermittelt Ressourcen Repr sentationen Hyperlinks Content Negotiation wird ein vollst ndiges praktisches Beispiel vorgestellt Danach werden die einzelnen Konzepte sowie fortgeschrittene Themen wie Caching Dokumentation und Sicherheit detailliert betrachtet Schlie lich wird eine erweiterte Form der Beispielanwendung entwickelt um die Umsetzung der fortgeschrittenen Konzepte zu demonstrieren Inzwischen etablierte Best Practices zu Entwurf und Implementierung werden in einem eigenen Kapitel beschrieben und diskutiert Neu in der dritten Auflage ist u a die Behandlung von immer popul rer werdenden Formaten wie HAL collection json und Siren Hinweise zur Dokumentation von Web APIs sowie das Zusammenspiel mit Web Oberfl chen

nach dem ROCA Prinzip Журнал «Хакер» No01/2015 ,2015-06-05 IT HOWTO IT Firefox Developer Edition Linux Android R Boeing Varnish Linux Apache Tomcat UNIX **Web Development with MongoDB and Node.js** Jason Krol,2014-09-25 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

Sails.js Essentials Shaikh Shahid,2016-02-23 Get up to speed with Sails js development with this fast paced tutorialAbout This Book Gain expertise in building web apps with Sails js Develop apps such as real time chat app and more in no time Helps you understand how MVC framework works in Node js and how to make it work for youWho This Book Is ForThis book is for web developers who want to build web apps with Sails js Proficiency with JavaScript and Node js is assumed as well as familiarity with web development concepts Familiarity with the MEAN Mongo Express Angular and Node stack would be an added advantage What You Will Learn Find out to quick start Sails js and develop production ready apps Understand how to apply the MVC model of software development in Node js using Sails js Discover how to write quality code using Sails js Integrate third party APIs and databases such Mongo and MySQL in Sails js Get to know the advantages and importance of the MVC framework in software developmentIn DetailSails js makes it easy to build custom enterprise grade Node js apps It is designed to emulate the familiar MVC pattern of frameworks but with support for the requirements of modern apps data driven APIs with a scalable service oriented architecture This book will provide practical examples to get you started with Sails js and get you develop production ready apps in no time We will take you from a Node js web server and single threading system to a general MVC architecture You will then learn to develop applications that you might be already familiar with using Sails js Finally we will show you how to create a chat app and a to do application and improve code quality using JSHINT and JSCS Style and approachThis practical and easy to follow yet comprehensive guide will help you get to grips with the Sails js framework Each topic is explained and placed in context and for the more inquisitive there are more details of the concepts used **Get Programming with Node.js** Jonathan Wexler,2019-02-11 Summary Get Programming with Node js teaches you to build web servers using JavaScript and Node In this engaging tutorial you ll work through eight complete projects from writing the code for your first web server to adding live chat to a web app Your hands will stay on the keyboard as you explore the most important aspects of the Node development process including security database management authenticating user accounts and deploying to production You ll especially appreciate the easy to follow discussions illuminating diagrams and carefully explained code Purchase of the print book includes a free eBook in PDF Kindle and ePub formats from Manning Publications About the Technology Node js delivers the speed and reliability you need for ecommerce social media and gaming applications It comes with thousands of prebuilt packages to help you get started immediately If you want to use JavaScript on the server Node js is your choice What s inside New features from ES2015 and later Writing asynchronous code Creating data models Debugging JavaScript modules About the Reader Written

for front end web developers with intermediate JavaScript skills Table of Contents GETTING SET UP Lesson 0 Setting up Node js and the JavaScript engine Lesson 1 Configuring your environment Lesson 2 Running a Node js application UNIT 1 GETTING STARTED WITH NODE JS Lesson 3 Creating a Node js module Lesson 4 Building a simple web server in Node js Lesson 5 Handling incoming data Lesson 6 Writing better routes and serving external files Lesson 7 Capstone Creating your first web application UNIT 2 EASIER WEB DEVELOPMENT WITH EXPRESS JS Lesson 8 Setting up an app with Express js Lesson 9 Routing in Express js Lesson 10 Connecting views with templates Lesson 11 Configurations and error handling Lesson 12 Capstone Enhancing the Confetti Cuisine site with Express js UNIT 3 CONNECTING TO A DATABASE Lesson 13 Setting up a MongoDB database Lssson 14 Building models with Mongoose Lesson 15 Connecting controllers and models Using promises with Mongoose Lesson 16 Capstone Saving user subscriptions UNIT 4 BUILDING A USER MODEL Lesson 17 Improving your data models Lesson 18 Building the user model Lesson 19 Creating and reading your models Lesson 20 Updating and deleting your models Lesson 21 Capstone Adding CRUD models to Confetti Cuisine Creating controllers UNIT 5 AUTHENTICATING USER ACCOUNTS Lesson 22 Adding sessions and flash messages Lesson 23 Building a user login and hashing passwords Lesson 24 Adding user authentication Lesson 25 Capstone Adding user authentication to Confetti Cuisine UNIT 6 BUILDING AN API Lesson 26 Adding an API to your application Lesson 27 Accessing your API from your application Lesson 28 Adding API security Lesson 29 Capstone Implementing an API UNIT 7 ADDING CHAT FUNCTIONALITY Lesson 30 Working with Socket io Lesson 31 Saving chat messages Lesson 32 Adding a chat notification indicator UNIT 8 DEPLOYING AND MANAGING CODE IN PRODUCTION Lesson 33 Capstone Adding a chat feature to Confetti Cuisine Lesson 34 Deploying your application Lesson 35 Managing in production Lesson 36 Testing your application Lesson 37 Capstone Deploying Confetti Cuisine   Practical Node.js Azat Mardan,2018-11-03 Learn how to build a wide range of scalable real world web applications using a professional development toolkit If you already know the basics of Node js now is the time to discover how to bring it to production level by leveraging its vast ecosystem of packages With this book you ll work with a varied collection of standards and frameworks and see how all those pieces fit together Practical Node js takes you from installing all the necessary modules to writing full stack web applications You ll harness the power of the Express js and Hapi frameworks the MongoDB database with Mongoskin and Mongoose You ll also work with Pug and Handlebars template engines Stylus and LESS CSS lanaguages OAuth and Everyauth libraries and the Socket IO and Derby libraries and everything in between This exciting second edition is fully updated for ES6 ES2015 and also covers how to deploy to Heroku and AWS daemonize apps and write REST APIs You ll build full stack real world Node js apps from scratch and also discover how to write your own Node js modules and publish them on NPM Fully supported by a continuously updated source code repository on GitHub and with full color code examples learn what you can do with Node js and how far you can take it What You ll Learn Manipulate data from the mongo console Use the Mongoskin and Mongoose MongoDB libraries Build REST API

servers with Express and Hapi Deploy apps to Heroku and AWS Test services with Mocha Expect and TravisCI Implement a third party OAuth strategy with Everyauth Web developers who have some familiarity with the basics of Node js and want to learn how to use it to build apps in a professional environment **Web Development with MongoDB and Node** Bruno Joseph D'mello,Mithun Satheesh,Jason Krol,2017-09-29 Use the two popular web development stacks Node js and MongoDB to build full featured web applications About This Book Learn the new ECMAScript along with Node 8 and MongoDB to make your application more effective Get the up to date information required to launch your first application prototype using the latest versions of Node js and MongoDB A practical guide with clear instructions to designing and developing a complete web application from start to finish using trending frameworks such as angular4 and hapi Who This Book Is For The book is designed for JavaScript developers of any skill level who 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 prerequisite for this book What You Will Learn Work with Node js building blocks 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 Test your code using automated testing tools such as the Mocha framework Automate test cases using Gulp Reduce your web development time by integrating third party tools for web interaction Deploy a development environment 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 builds fast scalable network applications while MongoDB is the perfect fit as a high performance open source NoSQL database solution The combination of these two technologies offers high performance and scalability and helps in building fast scalable network applications Together they provide the power for manage any form of data as well as speed of delivery This book will help you to get these two technologies working together to build web applications quickly and easily with effortless deployment to the cloud You will also learn about angular 4 which consumes pure JSON APOIs from a hapi server The book begins by setting up your development environment running you through the steps necessary to get the main application server up and running Then you will see how to use Node js to connect to a MongoDB database and perform data manipulations From here on the book will take you through integration with third party tools to interact with web apps You will see how to use controllers and view models to generate reusable code that will reduce development time Toward the end the book supplies tests to properly execute your code and take your skills to the next level with the most popular frameworks for developing web applications By the end of the book you will have a running web application developed with MongoDB Node js and some of the most powerful and popular frameworks Style and approach A practical guide with clear instructions to designing and developing a complete web application from start to finish *New Frontiers of Full-Stack Development* Pasquale De Marco,2025-07-19 In the ever evolving world of web development full stack developers are in high demand They possess the expertise to create and

maintain dynamic engaging and secure web applications bridging the gap between front end and back end programming This comprehensive guide to full stack development provides a deep dive into the essential concepts technologies and best practices needed to excel in this field Whether you are an aspiring developer looking to master the art of full stack development or an experienced developer seeking to expand your skillset this book is your ultimate resource Throughout this book you will embark on a journey to understand the fundamental principles of front end development including HTML CSS JavaScript and popular JavaScript frameworks You will also delve into the intricacies of back end development covering server side programming languages frameworks and database management systems Furthermore you will explore the art of designing user friendly and engaging user interfaces implementing robust security measures to protect web applications from vulnerabilities and optimizing application performance for speed and efficiency This book is more than just a collection of technical concepts and coding techniques It is a practical guide that emphasizes hands on learning and real world application With numerous code examples exercises and case studies you will gain the skills and confidence to create sophisticated web applications that meet the demands of the modern digital landscape By the end of this book you will be equipped with the knowledge and expertise to build dynamic scalable and secure web applications propelling your career as a full stack developer to new heights If you like this book write a review **Building Your Own JavaScript Framework** Vlad Filippov,2023-11-03 Learn how to craft elegant and well structured software frameworks in a variety of JavaScript environments with this handy guide Key Features Explore the gateway to the constantly evolving world of JavaScript frameworks Navigate the JavaScript development landscape and discover crucial software architecture patterns Build your own framework for a variety of work related projects Purchase of the print or Kindle book includes a free PDF eBook Book DescriptionJavaScript frameworks play an essential role in web application development however no single framework works perfectly for all projects This book will help you understand existing projects design new software architecture and maintain projects as they grow You ll go through software architecture principles with JavaScript along with a guided example of structuring your project and maintenance guidance This book covers framework planning aspects enabling you to identify key stakeholders understand JavaScript API design and leverage complex abstraction The second part of the book takes a practical programming approach to building your own framework by showing you how to structure modules and interfaces As you advance you ll discover how to develop data binding components work with JavaScript APIs and much more While writing a framework is half the job continuing to develop it requires effort from everyone involved The concluding chapters help to achieve this by teaching you the crucial aspects of software maintenance and highlighting the constants of framework development By the end of this book you ll have gained a clear understanding of the JavaScript framework landscape along with the ability to build frameworks for your use cases What you will learn Expand your knowledge of JavaScript frameworks within different runtimes and ecosystems Get to grips with the technical aspects of structuring framework abstractions in

JavaScript Gain an understanding of common patterns across various existing frameworks Discover the usage of existing tooling such as TypeScript and GraphQL Configure performance tests for your project and track down bottlenecks in the code base Understand how JavaScript and the web evolve and what these systems will look like in the coming years Who this book is forIf you re a JavaScript novice or an expert who wants to explore the world of JavaScript frameworks this book is for you This book introduces you to the history of frontend frameworks and guides you through the creation of your own framework The chapters are designed to help developers build large projects for their full time jobs and programmers who want to create open source projects A clear understanding of the JavaScript programming language as well as experience with existing software frameworks are all prerequisites   *Cooperative Design, Visualization, and Engineering* Yuhua Luo,2022-09-19 This book constitutes the proceedings of the 19th International Conference on Cooperative Design Visualization and Engineering CDVE 2022 held in September 2022 Due to COVId 19 pandemic the conference was held virtually The 27 full papers and 7 short papers presented were carefully reviewed and selected from 64 submissions The papers cover a wide application spectrum including architecture engineering and construction AEC apace craft building heavy industry robotics tourism education community building medical supply industry commerce etc   *Biomedical Research and Integrated Biobanking: An Innovative Paradigm for Heterogeneous Data Management* Massimiliano Izzo,2016-03-17 This doctoral thesis reports on an innovative data repository offering adaptive metadata management to maximise information sharing and comprehension in multidisciplinary and geographically distributed collaborations It approaches metadata as a fluid loosely structured and dynamical process rather than a fixed product and describes the development of a novel data management platform based on a schemaless JSON data model which represents the first fully JSON based metadata repository designed for the biomedical sciences Results obtained in various application scenarios e g integrated biobanking functional genomics and computational neuroscience and corresponding performance tests are reported on in detail Last but not least the book offers a systematic overview of data platforms commonly used in the biomedical sciences together with a fresh perspective on the role of and tools for data sharing and heterogeneous data integration in contemporary biomedical research   *Full Stack JavaScript* Azat Mardan,2015-12-30 This is a hands on book which introduces you to agile JavaScript web and mobile software development using the latest cutting edge front end and back end technologies including Node js MongoDB Backbone js Parse com Heroku and Windows Azure Practical examples include building multiple versions of the Chat app jQuery Parse com JS REST API Backbone and Parse com JS SDK Backbone and Node js Backbone and Node js MongoDB The Chat application has all the foundation of a typical web mobile application fetching data displaying it submitting new data Other examples in the book are as follows jQuery Twitter RESP API Tweet Analyzer Parse com Save John MongoDB Print Collections Backbone js Apple Database Monk Express js REST API Server This bookwill save you many hours by providing a hand picked and tested collection of quick start guides RPJS has practical

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