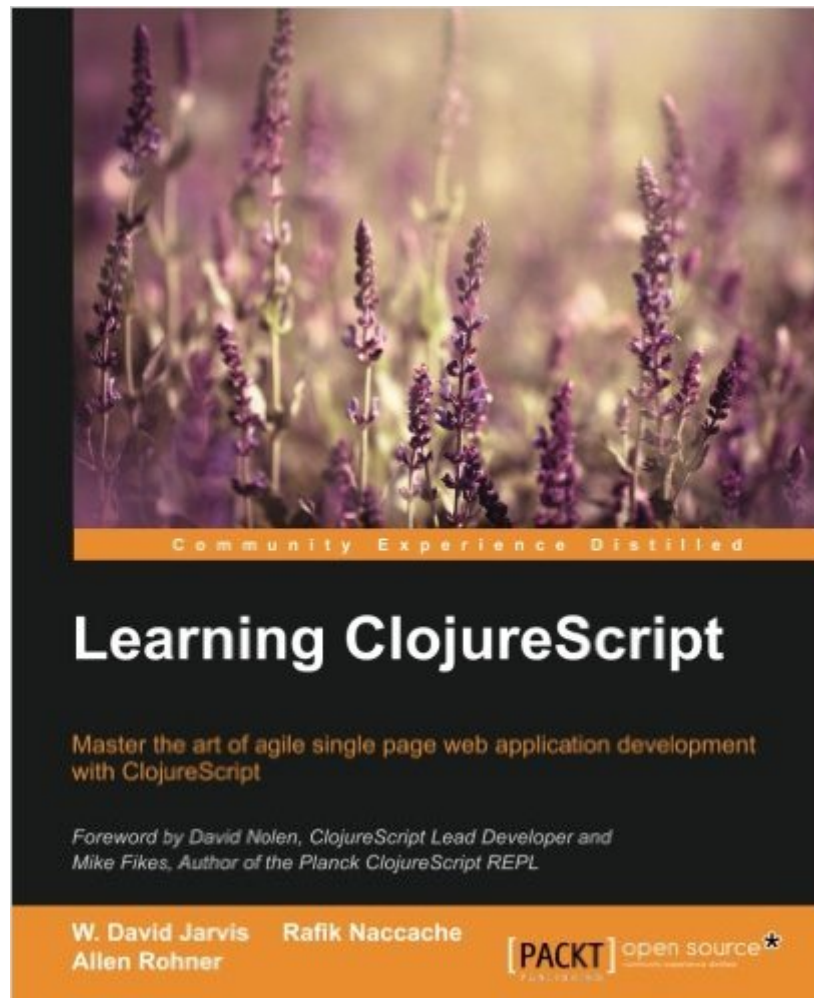# The book was found

Learning ClojureScript

Synopsis

Master the art of agile single page web application development with ClojureScriptAbout This BookSet up interactive development workflows for the browser or Node.js thanks to the ClojureScript ecosystemLearn the basics of interactive single page web app development taking advantage of the functional nature of ClojureScriptDelve into advanced rich web application development concepts such as Om, along with core.async, using zippers and logic programming, and preparing code for production with testing or optimizing via the Google Closure CompilerWho This Book Is ForThis book is for web application developers who want to benefit from the power of ClojureScript to get an agile and highly productive development platform that targets mainly browser JavaScript.You are not required to be fluent in Clojure, but it will be easier for you if you have a basic understanding of browser and server-side JavaScript.What You Will LearnUnderstand how the ClojureScript compiler operatesSet up interactive development workflows for ClojureScriptGrasp the basics of the ClojureScript language, including basic syntax, data structures, variable scoping, namespaces, and finally the powerful sequence abstractionDelve into advanced concepts such as functional programming, macro writing, asynchronous programming, app routing, and real-time webDevelop simple one page web applicationsExplore techniques to make your web apps aware of the external world through external or embedded database access or Oauth 2 integrationLearn more advanced ClojureScript concepts like in app routing, real-time webPrepare your work for production, getting insights into optional type-checking, writing portable Clojure/ClojureScript code, and testingIn DetailClojure is an expressive language that makes it possible to easily tackle complex software development challenges. Its bias toward interactive development has made it a powerful tool, enabling high developer productivity.In this book, you will first learn how to construct an interactive development experience for ClojureScript.. You will be guided through ClojureScript language concepts, looking at the basics first, then being introduced to advanced concepts such as functional programming or macro writing. After that, we elaborate on the subject of single page web applications, showcasing how to build a simple one, then covering different possible enhancements. We move on to study more advanced ClojureScript concepts, where you will be shown how to address some complex algorithmic cases. Finally, you'll learn about optional type-checking for your programs, how you can write portable code, test it, and put the advanced compilation mode of the Google Closure Compiler to good use.Style and approachThis book is a comprehensive reference guide on ClojureScript development for the front end, and will gradually help you master interactive ClojureScript development workflows, through detailed step-by-step information illustrated with annotated code samples.

Book Information

Paperback: 296 pages

Publisher: Packt Publishing - ebooks Account (August 4, 2016)

Language: English

ISBN-10: 1785887637

ISBN-13: 978-1785887635

Product Dimensions: 7.5 x 0.8 x 9.2 inches

Shipping Weight: 1.3 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars See all reviews (3 customer reviews)

Best Sellers Rank: #937,541 in Books (See Top 100 in Books)   #55 in Books > Computers & Technology > Programming > Languages & Tools > Lisp   #680 in Books > Computers & Technology > Programming > Web Programming > JavaScript   #5489 in Books > Computers & Technology > Web Development & Design

Customer Reviews

This is a great and thorough introduction to ClojureScript. It makes no assumptions on what you may already know. Instead it focuses on building a strong foundation of knowledge. Two whole chapters are focused on just making sure you have a strong understanding of what ClojureScript is and what makes it different from JavaScript. That was invaluable as I went further into the book. From there the book teaches how to create a web application with React by way of Om. And rather than leave me high and dry with just a fun toy application the book wraps things up by teaching how to move code to a production environment. Definitely a strong recommend if you're interested in going from a ClojureScript beginner to a pro!

I've heard of ClojureScript but I never knew how to get started. A friend recommended this book to me so I gave it a try. After the first few chapters, I was hooked. The author was able to offer clear advantages of using ClojureScript and gave great coding examples to get started. The problems and coding instructions were very practical which made it fun and easy to learn. It wasn't long after reading the book that I began to write applications using ClojueScript. Highly recommend reading this book if you are just starting or if you are an intermediate user.

A very clear introduction to developing with Clojurescript. The pacing was excellent. The examples made a ton of sense. I really liked how the author included links and tips to upcoming tech as well

(such as the js compiler.)

Learning ClojureScript Deep Learning: Recurrent Neural Networks in Python: LSTM, GRU, and more RNN machine learning architectures in Python and Theano (Machine Learning in Python) Unsupervised Deep Learning in Python: Master Data Science and Machine Learning with Modern Neural Networks written in Python and Theano (Machine Learning in Python) Deep Learning in Python Prerequisites: Master Data Science and Machine Learning with Linear Regression and Logistic Regression in Python (Machine Learning in Python) Convolutional Neural Networks in Python: Master Data Science and Machine Learning with Modern Deep Learning in Python, Theano, and TensorFlow (Machine Learning in Python) Deep Learning in Python: Master Data Science and Machine Learning with Modern Neural Networks written in Python, Theano, and TensorFlow (Machine Learning in Python) Toddler Coloring Book. Numbers Colors Shapes: Baby Activity Book for Kids Age 1-3, Boys or Girls, for Their Fun Early Learning of First Easy Words ... (Preschool Prep Activity Learning) (Volume 1) The K&W Guide to Colleges for Students with Learning Differences, 13th Edition: 353 Schools with Programs or Services for Students with ADHD, ASD, or Learning Disabilities (College Admissions Guides) Learning by Doing: A Handbook for Professional Learning Communities at WorkTM, Third Edition (A Practical Guide to Action for PLC Teams and Leadership) The Hidden Link Between Vision and Learning: Why Millions of Learning-Disabled Children Are Misdiagnosed e-Learning and the Science of Instruction: Proven Guidelines for Consumers and Designers of Multimedia Learning Easy Learning Italian Complete Grammar, Verbs and Vocabulary (3 books in 1) (Collins Easy Learning Italian) (Italian Edition) Implementing Cisco IP Telephony and Video, Part 1 (CIPTV1) Foundation Learning Guide (CCNP Collaboration Exam 300-070 CIPTV1) (3rd Edition) (Foundation Learning Guides) Unsupervised Machine Learning in Python: Master Data Science and Machine Learning with Cluster Analysis, Gaussian Mixture Models, and Principal Components Analysis Deep Learning: Natural Language Processing in Python with Recursive Neural Networks: Recursive Neural (Tensor) Networks in Theano (Deep Learning and Natural Language Processing Book 3) Deep Learning: Natural Language Processing in Python with GLoVe: From Word2Vec to GLoVe in Python and Theano (Deep Learning and Natural Language Processing) Deep Learning: Natural Language Processing in Python with Word2Vec: Word2Vec and Word Embeddings in Python and Theano (Deep Learning and Natural Language Processing Book 1) Brush Pen Lettering: A Step-by-Step Workbook for Learning Decorative Scripts and Creating Inspired Styles Spanish Phrase Book: 1001 Easy Spanish Phrases: The Beginners Guide to Learning the Most Common Spanish Phrases Quick and Easy

Spanish: Verbs Fast Track Learning: The 100 Most Used Spanish Verbs with 3600 Phrase Examples: Past, Present and Future