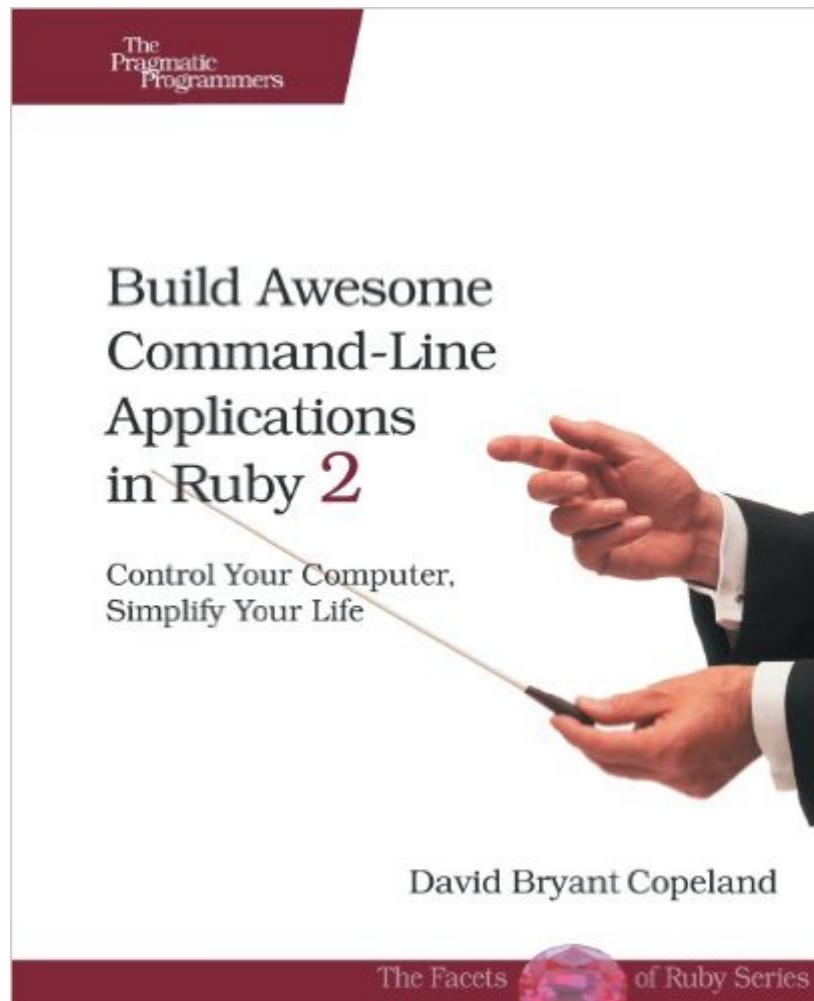The book was found

Build Awesome Command-Line Applications In Ruby 2: Control Your Computer, Simplify Your Life

Synopsis

Speak directly to your system. With its simple commands, flags, and parameters, a well-formed command-line application is the quickest way to automate a backup, a build, or a deployment and simplify your life. With this book, you'll learn specific ways to write command-line applications that are easy to use, deploy, and maintain, using a set of clear best practices and the Ruby programming language. This book is designed to make any programmer or system administrator more productive in their job. Now updated for Ruby 2.Writing a command-line application that's self-documenting, robust, adaptable and forever useful is easier than you might think. Ruby is particularly suited to this task, because it combines high-level abstractions with "close to the metal" system interaction wrapped up in a concise, readable syntax. Plus, Ruby has the support of a rich ecosystem of open source tools and libraries.Ten insightful chapters each explain and demonstrate a command-line best practice. You'll see how to use these tools to elevate the lowliest automation script to a maintainable, polished application. You'll learn how to use free, open source parsers to create user-friendly command-line interfaces as well as command suites. You'll see how to use defaults to keep options simple for everyday users, while giving advanced users options for more complex tasks. There's no reason why a command-line application should lack documentation, whether it's part of a help command or a man page; you'll find out when and how to use both. Your journey from command-line novice to pro ends with a look at valuable approaches to testing your apps, and includes some fun techniques for outside-the-box, colorful interfaces that will delight your users.With Ruby, the command line is not dead. Long live the command line.

Book Information

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Customer Reviews

Over the years, I have written 'one-off' command line based tools that I found harder over time to maintain and use them consistently for the task at hand. I always felt that I hadn't given them the thought and effort they deserved. Then I stumbled upon on this book and I purchased a copy of it and I'm glad I did. This book offers very good guidance on building command line applications specifically with Ruby 2 (but many of the ideas translate to other languages as well). The author uses some of the well known command line utilities to explain why they are designed that way and how to use that knowledge into building our own awesome application. From design to testing to maintenance to distribution, it's all covered. I need to build a command line tool shortly at my work place and I feel like I'm finally equipped with what I need to deliver a well designed command line application. There are only couple of typos in the book and they are easy to spot. I typed all the code myself (as opposed to using the downloaded version) and tested it and for the most part it worked as expected. There were one or two places in the later chapters where you will need to download the sample code and make adjustments to certain files (gemspec, Rakefile etc.) to verify expected behaviour. Highly recommended.

This takes the command-line application a long way towards easy to use. CLI rules in the working world of computing professionals. This sidesteps so many of the major issues that I can't really describe them all. Get it.

The book is okay, gives some nice tips here and there. But I just didn't feel a connection to the text as I did with POODR.

This book has been really useful for me to get started with programming Ruby, and making great Ruby command line apps.

Download to continue reading...

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