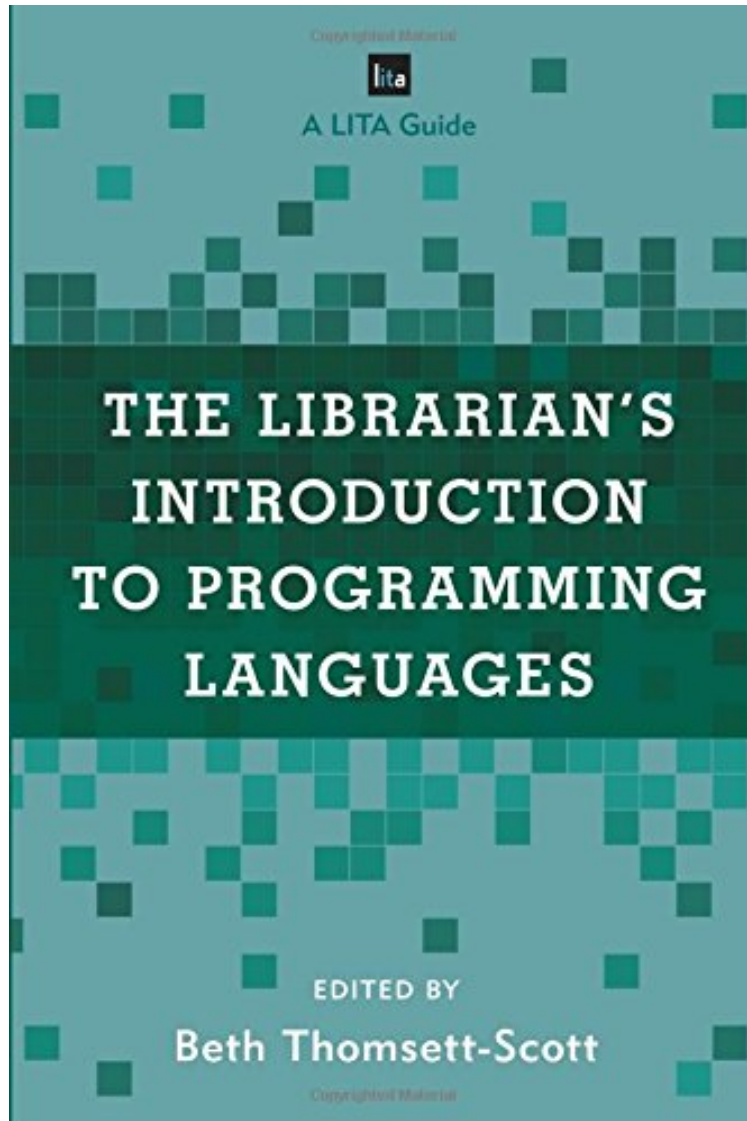


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The Librarian's Introduction to Programming Languages: A LITA Guide (LITA Guides)

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#2254968 in Books 2016-06-21 2016-07-06Original language:EnglishPDF # 1 8.92 x .55 x 5.971, .0 #File Name: 1442263334200 pages | File size: 28.Mb

From Rowman Littlefield Publishers : The Librarian's Introduction to Programming Languages: A LITA Guide (LITA Guides) before purchasing it in order to gage whether or not it would be worth my time, and all praised The Librarian's Introduction to Programming Languages: A LITA Guide (LITA Guides):

1 of 1 people found the following review helpful. Fantastic introduction to the field of library programming!By Life is

Delicious! Great for beginning librarians just getting into all the programming that they have to do. Highly recommended. Great short introductions to everything one needs to know.

The Librarians Introduction to Programming Languages presents case studies and practical applications for using the top programming languages in library and information settings. While there are books and Web sites devoted to teaching programming, there are few works that address multiple programming languages or address the specific reasons why programming is a critical area of learning for library and information science professionals. There are many books on programming languages but no recent items directly written for librarians that span a variety of programs. Many practicing librarians see programming as something for IT people or beyond their capabilities. This book will help these librarians to feel comfortable discussing programming with others by providing an understanding of when the language might be useful, what is needed to make it work, and relevant tools to extend its application. Additionally, the inclusion of practical examples lets readers try a small app for the language. This also will assist readers who want to learn a language but are unsure of which language would be the best fit for them in terms of learning curve and application. The languages covered are JavaScript, PERL, PHP, SQL, Python, Ruby, C, C#, and Java. This book is designed to provide a basic working knowledge of each language presented. Case studies show the programming language used in real ways, and resources for exploring each language in more detail are also included.

With so many programming languages in use today, it can be hard to know which does what, which is approachable for beginners yet useful long-term, and which will help accomplish library work. Edited by Thomsett-Scott, this title addresses Python, Ruby, JavaScript, Perl, PHP, SQL, C, C#, and Java in a chapter per language, with each chapter also briefly discussing the development of the language in question. The contributors almost all of them librarians while others are developers offer beginning steps and code that will get readers going, as well as lists for further reading, mostly in the form of handy tutorial websites but also books and articles. Readers will finish this title with a solid sense of which programming language is right for them and their library, and the tools to get started learning and implementing the language. Verdict: A worthwhile resource for librarians looking to boost their rsum and those interested in or already working in systems librarianship. (Library Journal)