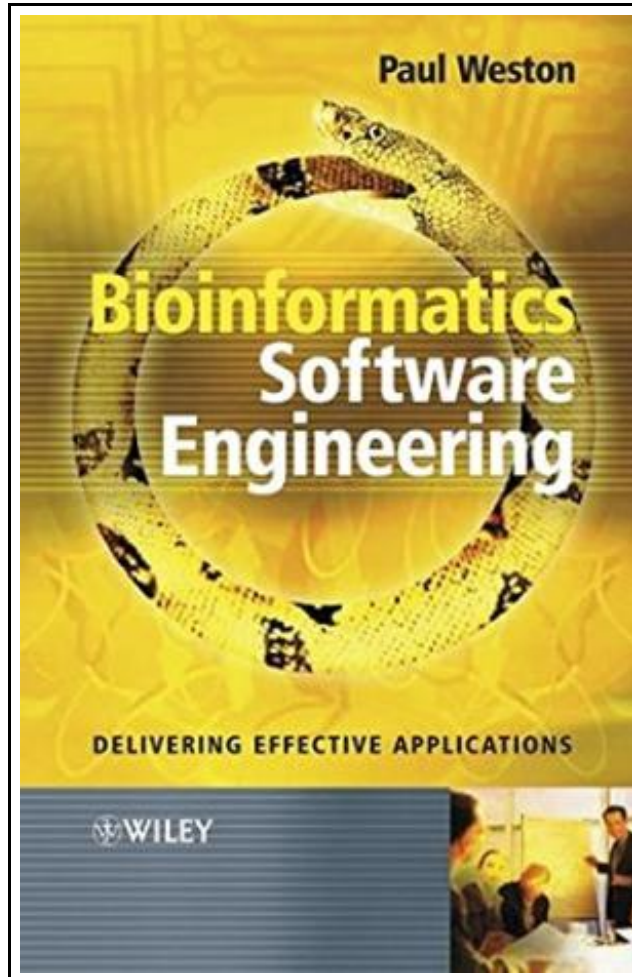


## Software Engineering for Bioinformaticians



Filesize: 3.99 MB

### ***Reviews***

*It is just one of the most popular ebook. It is written in simple words and not confusing. I am just happy to tell you that this is actually the finest ebook I have got read inside my very own existence and may be the greatest ebook for at any time.*

*(Vicky Adams)*

## SOFTWARE ENGINEERING FOR BIOINFORMATICIANS

[DOWNLOAD](#)

John Wiley and Sons Ltd. Paperback. Book Condition: new. BRAND NEW, Software Engineering for Bioinformaticians, Paul Weston, Bioinformatics Software Engineering: Delivering Effective Applications will be useful to anyone who wants to understand how successful software can be developed in a rapidly changing environment. A handbook, not a textbook, it is not tied to any particular operating system, platform, language, or methodology. Instead it focuses on principles and practices that have been proven in the real world. It is pragmatic, emphasizing the importance of what the author calls Adaptive Programming -- doing what works in your situation, and it is concise, covering the whole software development lifecycle in one slim volume. At each stage, it describes common pitfalls, explains how these can be avoided, and suggests simple techniques which make it easier to deliver better solutions. "Well thought-out .addresses many of the key issues facing developers of bioinformatics software." (Simon Dear, Director, UK Technology and Development, Bioinformatics Engineering and Integration, Genetics Research, GlaxoSmithKline) Here are some examples from the book itself. On software development: "Writing software properly involves talking to people -- often lots of people -- and plenty of non--coding work on your part. It requires the ability to dream up new solutions to problems so complicated that they are hard to describe." From description to specification: "Look for verbs - - action words, such as 'does', 'is' and 'views'. Identify nouns -- naming words, like 'user', 'home' and 'sequence'. List the adjectives -- describing words, for example 'quick', 'simple' or 'precise'. The verbs are the functions that must be provided by your application. The nouns define the parameters to those functions, and the adjectives specify the constraint conditions under which your program must operate." On how to start writing software: "Handle errors. Take in data. Show output. Get going!" On...

[Read Software Engineering for Bioinformaticians Online](#)[Download PDF Software Engineering for Bioinformaticians](#)

## Other eBooks



### **Fifth-grade essay How to Write**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 272 Publisher: one hundred Press Pub. Date :2008-10-1. Contents: The first semester...

[Read Book »](#)



### **Found around the world : pay attention to safety(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2013-04-01 Pages: 24 Publisher: Popular Science Press How to ensure online...

[Read Book »](#)



### **Chaucer's Canterbury Tales**

Walker. 1 Paperback(s), 2007. soft. Book Condition: New. Travel back to medieval England and join Geoffrey Chaucer's band of Canterbury pilgrims in this introduction to one of Britain's great literary treasures one of Marcia Williams's puckish...

[Read Book »](#)



### **city and people. sociological narrative**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Publisher: Dalian University of Technology Press Pub. Date :2010-05-01. incorporated into the collection...

[Read Book »](#)



### **Eighth grade - reading The Three Musketeers - 15 minutes to read the original ladder-planned**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 124 Publisher: China Electric Power Press Pub. Date :2010-8-1. Contents: The first...

[Read Book »](#)