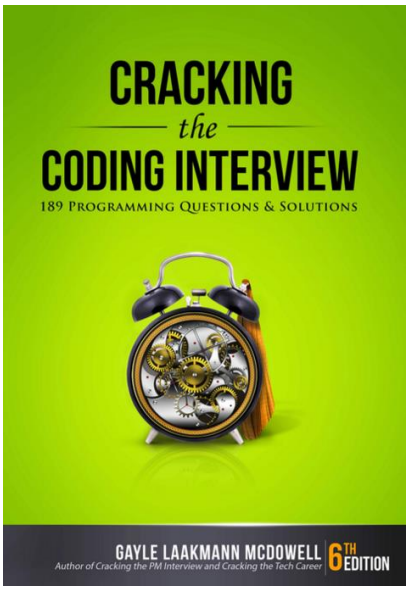
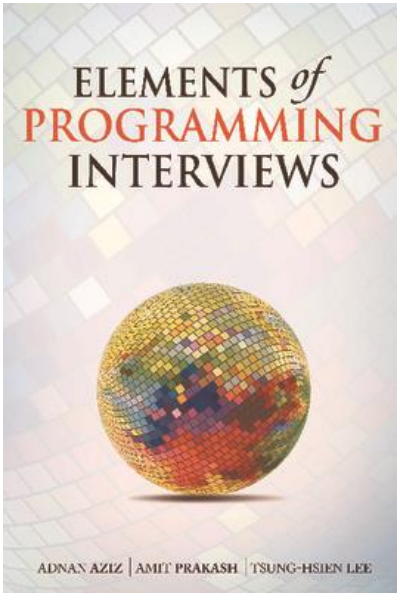
Dr. B's Programmer's Library

These may help you prepare for interviews and serve as a good review of material.



Cracking the Coding Interview: 150 Programming Questions and Solutions
Gayle Laakmann McDowell

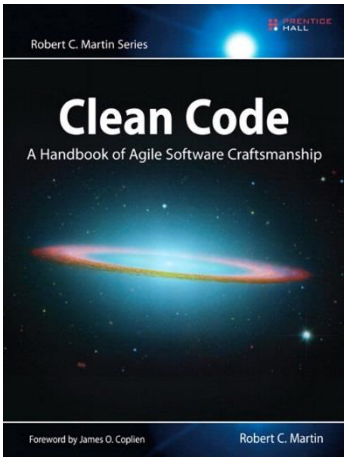
http://www.amazon.com/dp/0984782850



Elements of Programming Interviews: The Insiders' Guide
Adnan Aziz

http://www.amazon.com/gp/product/1479274836

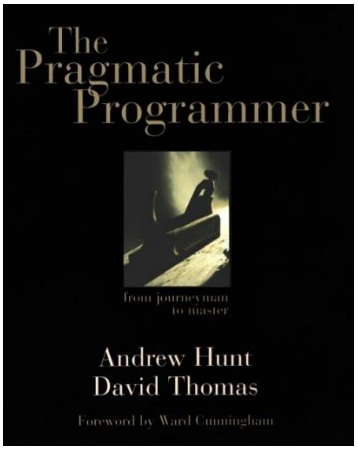
These will help you become better Programmers – a good start for your professional library.



Clean Code: A Handbook of Agile Software Craftsmanship

Robert C Martin

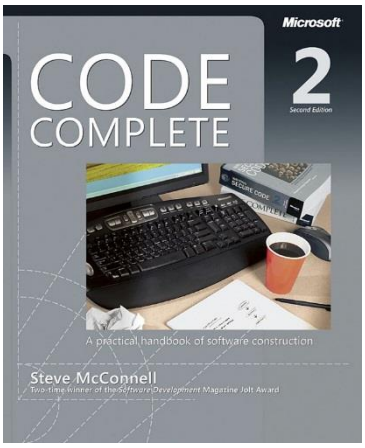
http://www.amazon.com/Clean-Code-Handbook-Software-Craftsmanship/dp/0132350882



The Pragmatic Programmer: From Journeyman to Master

Andrew Hunt

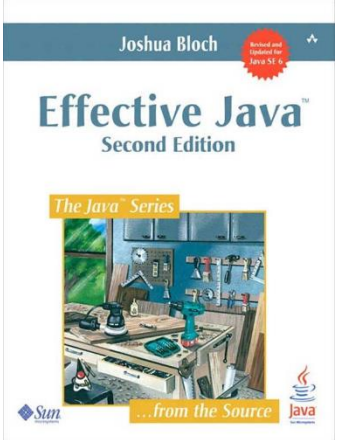
http://www.amazon.com/dp/020161622X



Code Complete: A Practical Handbook of Software Construction, Second Edition

Steve McConnel

http://www.amazon.com/Code-Complete-Practical-Handbook-Construction/dp/0735619670



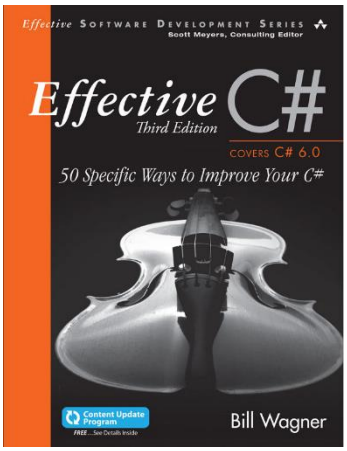
Effective Java (2nd Ed)
by Joshua Bloch
(3rd Edition coming fall 2017!)

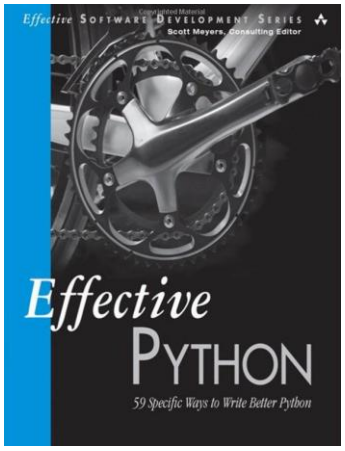
https://www.amazon.com/Effective-Java-2nd-Joshua-Bloch/dp/0321356683

Foreword

IF a colleague were to say to you, "*Spouse of me this night today manufactures the unusual meal in a home. You will join?*" three things would likely cross your mind: *third*, that you had been invited to dinner; *second*, that English was not your colleague's first language; and *first*, a good deal of puzzlement. If you have ever studied a second language yourself and then tried to use it outside the classroom, you know that there are three things you must master: how the language is structured (grammar), how to name things you want to talk about (vocabulary), and the customary and effective ways to say everyday things (usage). Too often only the first two are covered in the classroom, and you find native speakers constantly suppressing their laughter as you try to make yourself understood.

It is much the same with a programming language. You need to understand the core language: is it algorithmic, functional, object-oriented? You need to know the vocabulary: what data structures, operations, and facilities are provided by the standard libraries? And you need to be familiar with the customary and effective ways to structure your code. Books about programming languages often cover only the first two, or discuss usage only spottily. Maybe that's because the first two are in some ways easier to write about. Grammar and vocabulary are properties of the language alone, but usage is characteristic of a community that uses it.





Effective C# (Covers C# 6.0) 50 Specific Ways to Improve Your C# (3rd Edition) by Bill Wagner https://www.amazon.com/Effective-Covers-Content-Update-Program/dp/0672337878

Effective Python: 59 Specific Ways to Write Better Python by Brett Slatkin https://www.amazon.com/dp/0134034287