Bioinformatics software engineering: delivering effective applications.
Weston, Paul
ISBN: 9780470857724

Preface
List of figures.
Acknowledgements.

PART 1: INTRODUCTION.
1. What You Need to Know.

2. What Is Software Engineering?

PART 2: BEFORE BEGINNING.
3. Project Definition.

4. Requirements Capture.

5. Separating Function, Interface and Implementation.

6. Implementation Considerations.

7. Proof of Concept, Prototyping and Buy-in.

PART 3: GETTING IT DONE.
8. Data in, Data out and Data Transformation.

9. Where to Start?

10. Functional, then Optimized.

11. Coding Style.

PART 4: FOR SOME VALUES OF DONE.
12. Writing the Friendly Manual.

13. Testing – What and When.

14. Rollout and Delivery.

15. Support and Feedback.

16. Planned and Unplanned Enhancements.

17 Project Signoff.

Index.