

"Well thought-out... addresses many of the key issues facing developers of bioinformatics software."

Simon Dear, Director,
UK Technology and Development, GlaxoSmithKline

Paul Weston

Bioinformatics Software Engineering

DELIVERING EFFECTIVE APPLICATIONS

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, especially newly qualified bioinformaticians.

The book 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.

It is concise, covering the whole software development lifecycle in one slim volume. And, unusually for a computer book, it is eminently readable.

About the Author

Paul Weston has nearly two decades' experience in application development, gained in environments as diverse as entrepreneurial start-ups and monolithic bureaucracies.

From MVS to XP, from COBOL to Java, and from Structured Programming to Struts – he has wrestled with them all. He began developing bioinformatics applications in the mid-1990s and has particular expertise in sequence assembly and sequence data management.

He is now a director of Woodcock Stewart, a consultancy specializing in bioinformatics software development and developer training.

Cover design by Dan Jubb

 **WILEY**
wiley.com

ISBN 0-470-85772-2



9 780470 857724