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Mac Application Development by Example

A comprehensive and practical guide, for absolute beginners, to developing your own App for Mac OS X

Beginner's Guide

Robert Wiebe

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Minjie Lin

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on Mac OS X using languages such as C Objective C r and AppleScript r technologies such as Carbon r and Cocoa r and other Unix tools In addition you ll discover techniques for incorporating the languages in order to create seamless applications All the while you can follow along on your own system so that you ll be prepared to apply your new Mac OS X skills to real world projects What you will learn from this book The major role the new Xcode plays in streamlining Mac OS X development The process for designing a graphical user interface on Mac OS X that conforms to Apple s guidelines How to write programs in the C and Objective C programming languages The various scripting languages available on the Mac OS X system and what tasks each one is best suited to perform How to write shell scripts that interact with pre installed command line tools Who this book is for This book is for novice programmers who want to get started writing programs that run on Mac OS X Experienced programmers who are new to the Mac will also find this book to be a useful overview of the Mac development environment Wrox Beginning guides are crafted to make learning programming languages and technologies easier than you think providing a structured tutorial format that will guide you through all the techniques involved **Learn Cocoa on the Mac** David Mark,Jeff LaMarche,Jack Nutting,2010 The Cocoa frameworks are some of the most powerful frameworks for creating native desktop applications available on any platform today and Apple gives them away along with the Xcode development environment for free However for a first time Mac developer just firing up Xcode and starting to browse the documentation can be a daunting task The Objective C class reference documentation alone would fill thousands of printed pages not to mention all the other tutorials and guides included with Xcode Where do you start Which classes are you going to need to use How do you use Xcode and the rest of the tools This book answers these questions and more helping you find your way through the jungle of classes tools and new concepts so that you can get started on the next great Mac OS X application today Jack Nutting is your guide through this forest he s lived here for years and he ll show you which boulder to push which vine to chop and which stream to float across in order to make it through You will learn not only how to use the components of this rich framework but also which of them fit together and why Jack Nutting s approach combining pragmatic problem solving with a deep respect for the underlying design philosophies contained within Cocoa stems from years of experience using these frameworks He ll show you which parts of your application require you to jump in and code a solution and which parts are best served by letting Cocoa take you where it wants you to go The path over what looks like a mountain of components and APIs has never been more thoroughly prepared for your travels With Jack s guidance the steep learning curve becomes a pleasurable adventure There is still much work for the uninitiated but by the time you re done you will be well on your way to becoming a Cocoa master **AppleScript: The Definitive Guide** Matt Neuburg,2006-01-04 Mac users everywhere even those who know nothing about programming are discovering the value of the latest version of AppleScript Apple s vastly improved scripting language for Mac OS X Tiger And with this new edition of the top selling AppleScript The Definitive Guide anyone regardless of your level of experience can learn to use AppleScript to make your Mac time more

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