Adobe Photoshop Flash & Dreamweaver CS6

Web Design Portfolio

2nd Edition



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Acknowledgements ABOUT AGAINST THE CLOCK

Against The Clock, long recognized as one of the nation's leaders in courseware development, has been publishing high-quality educational materials for the graphic and computer arts industries since 1990. The company has developed a solid and widely-respected approach to teaching people how to effectively utilize graphics applications, while maintaining a disciplined approach to real-world problems.

Having developed the *Against The Clock* and the *Essentials for Design* series with Prentice Hall/Pearson Education, ATC drew from years of professional experience and instructor feedback to develop *The Professional Portfolio Series*, focusing on the Adobe Creative Suite. These books feature step-by-step explanations, detailed foundational information, and advice and tips from industry professionals that offer practical solutions to technical issues.

Against The Clock works closely with all major software developers to create learning solutions that fulfill both the requirements of instructors and the needs of students. Thousands of graphic arts professionals — designers, illustrators, imaging specialists, prepress experts, and production managers — began their educations with Against The Clock training books. These professionals studied at Baker College, Nossi College of Art, Virginia Tech, Appalachian State University, Keiser College, University of South Carolina, Gress Graphic Arts Institute, Hagerstown Community College, Kean University, Southern Polytechnic State University, Brenau University, and many other educational institutions.

ABOUT THE AUTHOR

Erika Kendra holds a BA in History and a BA in English from the University of Pittsburgh. She began her career in the graphic communications industry as an editor at Graphic Arts Technical Foundation before moving to Los Angeles in 2000. Erika is the author or co-author of more than twenty books about Adobe graphic design software. She has also written several books about graphic design concepts such as color reproduction and preflighting, and dozens of articles for online and print journals in the graphics industry. Working with Against The Clock for more than ten years, Erika was a key partner in developing *The Professional Portfolio Series* of software training books.

CONTRIBUTING AUTHORS, ARTISTS, AND EDITORS

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Finally, thanks also to **Angelina Kendra**, editor, for making sure that we all said what we meant to say.

Project Goals

Walk-Through

Animated Internet Ads

This project incorporates the following skills: Creating shape tweens to animate changes in a Creating classic tweens to animate changes in a

Creating classic rowers to attract charges in postron at Adapting fact to a Flight movie Adapting file content to marsh different file dimensions Using a Flash project to manage same for multiple files Publishing a file to SWF for distribution

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Each project begins with a clear description of the overall concepts that are explained in the project; these goals closely match the different "stages" of the project workflow.

Project Meeting



The Project Meeting

Each project includes the client's initial comments, which provide valuable information about the job. The Project Art Director, a vital part of any design workflow, also provides fundamental advice and production requirements.

Project Objectives

Each Project Meeting includes a summary of the specific skills required to complete the project.



Project 2: Menu Image Correction



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Web Design Foundations

Additional functionality, related tools, and underlying graphic design concepts are included throughout the book.

Advice and Warnings

Û.

Where appropriate, sidebars provide shortcuts, warnings, or tips about the topic at hand.

Project Review

After completing each project, you can complete these fill-in-the-blank and short-answer questions to test your understanding of the concepts in the project.

Each step-by-step project is accompanied by a freeform project, allowing you to practice skills and creativity, resulting in an extensive and diverse portfolio of work.







Ocean Animation

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project

- □ Importing Bitmaps and Symbols
- Animating Symbols
- Programming Basic Timeline Control





Bistro Site Organization

- □ Exploring Site Structure
- Organizing the Site Navigation
- Naming and Titling Documents
- □ Making Files Public





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Digital Book Chapter

- □ Preparing the Workspace
- □ Working with Semantic Markup
- Working with Special Characters
- **Creating Lists**

□ Attaching an External CSS File



project 8

Photographer's Web Site

- □ Working with Static Images
- Controlling Backgrounds with CSS
- Working with Other Image Types



Yosemite CSS Layout oroject

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Creating Layouts with Style Sheets

- □ Working with a Template
- Using CSS to Control Content



The Against The Clock Portfolio Series teaches graphic design software tools and techniques entirely within the framework of real-world projects; we introduce and explain skills where they would naturally fall into a real project workflow.

The project-based approach in The Professional Portfolio Series allows you to get in depth with the software beginning in Project 1 - you don't have to read several chapters of introductory material before you can start creating finished artwork.

Our approach also prevents "topic tedium" — in other words, we don't require you to read pages and pages of information about text (for example); instead, we explain text tools and options as part of a larger project (in this case, as part of a book cover).

Clear, easy-to-read, step-by-step instructions walk you through every phase of each job, from creating a new file to saving the finished piece. Wherever logical, we also offer practical advice and tips about underlying concepts and graphic design practices that will benefit students as they enter the job market.

The projects in this book reflect a range of different types of Web design jobs, from correcting menu images to building a complete Web page with CSS. When you finish the projects in this book (and the accompanying Portfolio Builder exercises), you will have a substantial body of work that should impress any potential employer.

The nine CS6 projects are described briefly here; more detail is provided in the full table of contents (beginning on Page viii).

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	Portfolio Builder Project

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PREREQUISITES

Getting ?

The Professional Portfolio Series is based on the assumption that you have a basic understanding of how to use your computer. You should know how to use your mouse to point and click, as well as how to drag items around the screen. You should be able to resize and arrange windows on your desktop to maximize your available space. You should know how to access drop-down menus, and understand how check boxes and radio buttons work. It also doesn't hurt to have a good understanding of how your operating system organizes files and folders, and how to navigate your way around them. If you're familiar with these fundamental skills, then you know all that's necessary to use the Portfolio Series.

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Resource Files

All of the files you need to complete the projects in this book — except, of course, the Adobe application files are on the Student Files Web page at against the clock.com. See the inside back cover of this book for access information.

Each archive (ZIP) file is named according to the related project (e.g., **Menu_RF_IJC6-2e.Zip** for the files in Project 2, in which a company has hired you to retouch images for its menu). At the beginning of each project, you must download the archive file for that project and expand that archive to access the resource files that you need to complete the exercises. Detailed instructions for this process are included in the Interface chapter.

Files required for the related Portfolio Builder exercises at the end of each project are also available on the Student Files page; these archives are also named by project (e.g., **Robot_PB_WC6-2e.zip**).

SYSTEM REQUIREMENTS

The Professional Portfolio Series was designed to work on both Macintosh or Windows computers; where differences exist from one platform to another, we include specific instructions relative to each platform. One issue that remains different from Macintosh to Windows is the use of different modifier keys (Control, Shift, etc.) to accomplish a task. When we present key commands, we always follow the same Macintosh/Windows format — Macintosh keys are listed first, then a slash, followed by the Windows keys.

WEB HOSTING

To make Web files accessible to the browsing public, you need to have access to some type of server. On the inside back cover of this book, you have a code that you need to gain access to the required resource files. The same code also provides access to a six-month, free trial Web hosting account at Pair Networks (www.pair.com).

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If you don't already have access to an online server, go to **www.pair.com/atc/** to sign up for your hosting account. You must enter your contact information, and the code from the inside back cover of your book. You should then define a user name in the last field; this will become part of the server name for your hosting account.

After clicking Continue in this screen, the resulting message warns that the setup process can take up to one business day (although it is usually about an hour). When the setup process is complete, you will receive an acknowledgement that your request is being processed. You will receive a confirmation email (sent to the email you defined in the Signup Form) with your username and password information. Once you receive the confirmation email, you are ready to complete the final stage of this project.

SOFTWARE VERSIONS

This book was written and tested using the versions of Adobe CS6 software that were available January 2014:

- Adobe Photoshop v13.0.6
- Adobe Flash v12.0.2
- Adobe Dreamweaver v12.2

(You can find the specific version number of your applications in the Splash Screen that appears while an application is launching.)

Because Adobe has announced periodic upgrades rather than releasing new full versions, some features and functionality might have changed since publication. Please check the Updates & Errata section of the Against The Clock Web site for any significant issues that might have arisen from these periodic upgrades.