



Adobe Dreamweaver - Advanced Interactive Techniques

DREAMWEAVER ADVANCED INTERACTIVE TRAINING SYNOPSIS

This advanced Adobe Dreamweaver Interactive training class teaches you how to create more sophisticated web pages. You will start learning the fundamentals of JavaScript code which will enable you to write your own scripts, create animated slideshows, build menus and more. If you want to add animation and excitement to your webpages then this is the course for you.

DREAMWEAVER ADVANCED INTERACTIVE COURSE LENGTH AND TIME

This class is 2 days long. Class time is 9:00 a.m.- 4:00 p.m. Breaks are scheduled throughout the day and lunch is typically scheduled 12-1. Students provide their own lunch.

WHAT YOU WILL LEARN IN THIS DREAMWEAVER TRAINING COURSE

In this class you'll be taken step-by-step through a variety of exercises that will take your web development skills to the next level. Kick your sites up a notch by adding animation and interactivity to create an amazing user experience. You'll start by learning the fundamentals of JavaScript code. Knowing even the basics will empower you to write your own scripts as well as use freely available JavaScript frameworks (code written for you) such as the industry standard jQuery. Learn how to create animated slideshows with transitions like fades or slides. Create animated image enlargers, show/hide additional content, build nice looking menus and more. You'll even learn how to use cookies to remember a visitor's custom settings the next time they visit your site.

DREAMWEAVER ADVANCED INTERACTIVE - ENROLLMENT

Please see our Enrollment Page (<http://www.ledet.com/enroll>) for our enrollment form.

LOCATIONS FOR THIS DREAMWEAVER TRAINING COURSE

We have training centers in Atlanta, Houston, Chicago, Denver, San Diego and Washington DC. We also offer classes at a network of rental facilities. We offer private onsite training and instructor-led, live online training. If coming to a rental facility, please double-check the location of your class with our office to make sure you get to the right location.

PREREQUISITES FOR THIS DREAMWEAVER ADVANCED TRAINING COURSE

Knowledge of your operating system and basic computer navigation is required for all classes. We also recommend that you are familiar with JavaScript and the Dreamweaver software before starting the class. You can purchase the software or obtain a trial version of it from the Adobe web site.

GOALS FOR THIS DREAMWEAVER ADVANCED TRAINING COURSE

Sterling Ledet and Associates realizes the importance of education and we take pride in being able to offer you classes that are more custom fit to your needs. Call us at (877) 819-2665 if you have any special questions or e-mail us at sales@ledet.com.

DISCLAIMER

Our goal is to make sure your class meets your objectives, not ours. Therefore, all of our outlines are treated as guides to help steer the workshop. This outline does not guarantee that all the topics listed will be covered in the time allowed. The amount of material covered is based on the skill level of the student audience. We may change or alter course topics to best suit the classroom situation.

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SECTION 1

Fundamentals of JavaScript Code
Topics
JavaScript Methods (such as Alerts)
Variables
The Importance of Quotes
Numbers vs. Strings
Concatenation
Reusing Code with Functions
Topics
Defining Functions
Calling Functions
Defining Parameters and Passing
Arguments
Simple Accordion with JavaScript
Topics
Hide and Show Elements with JavaScript
Making a Simple Accordion
Targeting Elements by ID
Adding a Class Style to Elements with
JavaScript
If/Else Tests: Clearing Form Fields
Topics
Getting and Setting Properties
onFocus vs. onBlur
Clearing Text Hints from Form Fields

SECTION 2

Show/Hide Content with jQuery Animation
Topics
Getting Started with jQuery
Running Code when the Document is
Ready
jQuery Effects
Responding to Clicks
Making It Degrade Nicely if JavaScript Is
Disabled
jQuery Hover Animation
Topics
jQuery Hover Function
jQuery Animate Function
CSS Outline Property
More Advanced jQuery Show/Hide
Topics
Adding an Animated Transition To Reveal
Hidden Content
Adding a jQuery slideToggle()
Traversing the document with jQuery

SECTION 3

jQuery FancyBox: Animated Image Viewer
Topics
Using the FancyBox jQuery Plugin
Grouping Photos

Customizing the Settings
Customizing the Look via CSS
jQuery Cycle: A Simple Slideshow
Topics
Using the jQuery Cycle Plugin
Animating between Photos (Fade, Slide,
etc.)
jQuery Cycle: Adding Slideshow Controls
Topics
Customizing the jQuery Cycle Plugin
Adding Controls to Jump Directly to
Desired Content

SECTION 4

jQuery Cycle: Adding a Pause Button
Topics
Pausing and Playing the Cycle
Dynamically Adding HTML
Toggling Between Two Functions
Setting CSS
jQuery Image Carousel
Topics
Using the jQuery jCarousel Plugin
Customizing the Look via CSS
jQuery Form Validation
Topics
Using jQuery to Require Proper Info in
Forms
Email Validation
Styling and Customizing Error Messages

SECTION 5

Setting Properties: Changing Text Size
Topics
Setting CSS Class Styles via JavaScript
getElementById()
Using Cookies: Storing Text Size
Topics
Creating Cookies
Getting Values Stored in Cookies
Storing a User's Text Size Preference in
Cookies
Show/Hide Content via Text Links
Topics
Hiding Additional Content until User Clicks
a Text Link
Making It Degrade Nicely if JavaScript Is
Disabled
Custom Menus with CSS: Son of Suckerfish
Topics
Menus Made with CSS (No JS Required in
Modern Browsers)
Tracking Visitors with Cookies
Topics
Getting and Setting Cookies
Verifying that Cookies Exist
Tracking the Number of Visits

Getting the Referring Page, Current Date/
Time
Sending Cookie Data along with a Form