

Create a website, from Photoshop mockup to HTML/CSS integration



SII-123 3 Days (21 Hours)

Description

This course will teach you how to create a website from delivering a Photoshop PSD file to building its structure and template pages on the client side. You will design the site using HTML/CSS standards and enhance it with features from the jQuery JavaScript library.

Who is this training for ?

For whom

Graphic designers and integrators.

Prerequisites

Aucune

Training objectives

- Use Photoshop for Image Cutting and Optimization Implement an integration methodology Carry out an HTML integration while respecting the semantics Restore the design of a site with CSS styles while respecting W3C recommendations Discuss the implementation of the jQuery JavaScript library

Training program

Organisation du projet

- Analysis of the Photoshop PSD file.
- Zoning.
- Choice of development tools.
- The development environment.
- Methodology.
- Taking constraints into account.
- Exercise: Editing the PSD file provided.
- Exploring layers.
- Carrying out zoning.
- Determining the number of page templates.

La découpe dans Photoshop

- Think carefully about cutting.
- Layers.
- The slice tool.
- Image optimization.
- The choice of image format.
- Merging slices.
- Exporting slices.
- The dangers of HTML export in Photoshop.
- Exercise: Organizing the cutout.
- Creating the cutout in Photoshop.
- Optimizing the images.

L'intégration XHTML

- Reminder of HTML syntax.
- Choice of Doctype.
- The main HTML tags.
- Use the right tags.
- Validate your code.
- Exercise: Construction of the HTML structure of the site based on the zoning carried out previously.
- Discovery of the WC3 validator.

Le design avec CSS

- Targeted browsers.
- CSS localization.
- The main CSS selectors.
- The main properties.
- The CSS flow.
- The concept of boxes.
- Merging margins.
- The concept of container.
- Priority of selectors.
- The block and inline tags.
- The conditional comment.
- Exercise: Constructing the site's external style sheet.
- Discovery or reminder of CSS syntax: selectors and properties.
- Inspection of CSS code with Firebug or Chrome.
- CSS and the site menu.

Bonnes pratiques

- Compliance with CSS development standards.
- Target HTML elements correctly.
- Shortened syntax.
- Grouping selectors .
- Validate your CSS code.
- Comment your code.
- Convention for writing CSS code.
- Exercise: Preview the page in different browsers.
- Correcting the code.
- Putting CSS writing conventions into practice.
- Discovering the CSS validator.
- Building a style sheet for IE.

Carousel jQuery

- Installing jQuery.
- Installing jquery.
- jcarousel.
- pack.
- Integrating a slider to the site.
- Exercise: Installation of jQuery and jquery.
- jcarousel.
- pack.
- Discovery of the syntax.
- Integration of a slider.
- Modification of CSS and JavaScript script.