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JavaScript 实战 (影印版)

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JavaScript



JavaScript

David Sawyer McFarland

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The Missing Credits

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Introduction

Not too long ago, the Web was a pretty boring place. Constructed from plain old HTML, Web pages displayed information and not much else. Folks would click a link and then wait for a new Web page to load—and that was about as interactive as it got.

These days, most Web sites are almost as responsive as the programs on a desktop computer, reacting immediately to every mouse-click. And it's all thanks to the subject of the book you're holding—JavaScript.

What Is JavaScript?

JavaScript is a programming language that lets you supercharge your HTML with animation, interactivity, and dynamic visual effects.

JavaScript can make Web pages more useful by supplying immediate feedback. For example, a JavaScript-powered shopping cart page can instantly display a total cost, with tax and shipping, the moment a visitor selects a product to buy. JavaScript can produce an error message immediately after someone attempts to submit a Web form that's missing necessary information.

JavaScript's main selling point is its immediacy. It lets Web pages respond instantly to the actions of someone interacting with a page—clicking a link, filling out a form, or merely moving the mouse around the screen. JavaScript doesn't suffer from the frustrating delay associated with server-side programming languages like PHP, which rely on communication between the Web browser and the Web server.