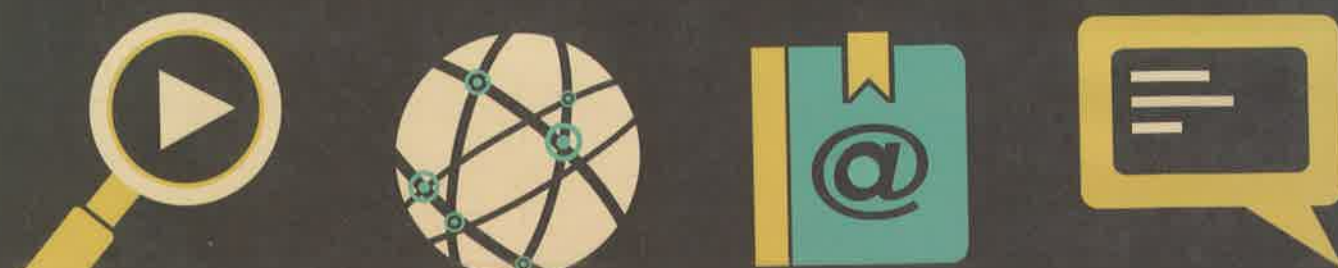


Programming the World Wide Web

Seventh Edition



Robert W. Sebesta

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Seventh Edition

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Seventh Edition



Robert W. Sebesta

ALWAYS LEARNING

PEARSON



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Fundamentals

- 1 A Brief Introduction to the Internet
 - 2 The World Wide Web
 - 3 Web Browsers
 - 4 Web Servers
 - 5 Uniform Resource Locators
 - 6 Multipurpose Internet Mail Extensions
 - 7 The Hypertext Transfer Protocol
 - 8 Security
 - 9 The Web Programmer's Toolbox
- Summary • Review Questions • Exercises*

The lives of most inhabitants of industrialized countries, as well as many in unindustrialized countries, have been changed forever by the advent of the World Wide Web. Although this transformation has had some downsides—for example, easier access to pornography and gambling and the ease with which people with destructive ideas can propagate those ideas to others—on balance, the changes have been enormously positive. Many use the Internet and the World Wide Web daily, communicating with friends, relatives, and business associates through e-mail and social networking sites, shopping for virtually anything that can be purchased anywhere, and digging up a limitless variety and amount of information, from movie theater show times, to hotel room prices in cities halfway around the world, to the history and characteristics of the culture of some small and obscure society. In recent years, social networking has been used effectively to organize social and political demonstrations, and even revolutions. Constructing the software and data that provide all of this information requires knowledge of several different technologies, such as markup languages and meta-markup

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