
Books: (c1998-c2008)

Ram, Mark. Rapid Web applications with TurboGears : using Python to create Ajax-powered sites. Prentice Hall, c2007. TK 5105.888 R366 2007.

Schwartz, Richard. Web site construction : tips and tricks. Onword Press, c2001. TK 5105.888 S39.

The adaptive web : methods and strategies of web personalization. Springer, c2007. TK 5105.884 A33 2007.

Web engineering : the discipline of systematic development of web applications. Wiley, c2006. TK 5105.88813 W43 2006.

UDDI, SOAP, and WSDL : the Web services specification reference book. Prentice Hall PTR, c2002. TK 5105.888 U33.

Web engineering : the discipline of systematic development of web applications. Wiley, c2006. TK 5105.88813 W43 2006.

Woychowsky, Edmond. Ajax : creating Web pages with asynchronous JavaScript and XML. Prentice Hall, c2007. TK 5105.8885 A52 W69 2007.

White, Elliott III. PHP 5 in practice. Sams, c2007. QA 76.73 P224 W452 2007.

Online Subscriptions:

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Disclaimer:

This pathfinder contains suggested materials on web site development and web designing that are available at the College of Engineering Library II. However, some references were not included.

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PATHFINDER

WEBSITE DEVELOPMENT



WORLD WIDE WEB

- A system of Internet servers that support specially formatted documents. The documents are formatted in a markup language called HTML (HyperText Markup Language) that supports links to other documents, as well as graphics, audio, and video files. This means you can jump from one document to another simply by clicking on hot spots.

Source: http://www.webopedia.com/TERM/W/World_Wide_Web.html

HISTORY

1945

- Vannevar Bush writes an article in Atlantic Monthly about a photo-electrical-mechanical device called a Memex, for memory extension, which could make and follow links between documents on microfiche works in context.

1960s

- Doug Engelbart prototypes an "oNLine System" (NLS) which does hypertext browsing editing, email, and so on. He invents the mouse for this purpose.
- Ted Nelson coins the word Hypertext in *A File Structure for the Complex, the Changing, and the Indeterminate*.

1980

- While consulting for CERN June-December of 1980, Tim Berners-Lee writes a notebook program, "Enquire-Within-Upon-Everything", which allows links to be made between arbitrary nodes.

1989

- "Information Management: A Proposal" written by Tim BL circulated for comments at CERN.

1990

- Tim starts work on a hypertext GUI browser+editor using the NeXTStep development environment. He makes up "WorldWideWeb" as a name for the program.

1991

- General release of WWW on central CERN machines.
- CERN Computer Seminar on WWW.

1992

- Distribution of WWW through CernLib, including Viola.

1993

- O'Reilly hosts first WWW Wizards Workshop.
- WWW receives IMA award.

1994

- O'Reilly, Spry, etc announce "Internet in a box" product to bring the Web into homes.
- World Wide Web Consortium founded.
- First International WWW Conference, CERN, Geneva.

Source: <http://www.w3.org/History.html>



Image URL: http://www.mwsolutions.in/san/web_development.jpg

Books: (c2000-2008)

Bradley, Phil. How to use Web 2.0 in your library. Facet, c2007.

TK 5105.888 B734 2007

David W. Boles. Google Apps : administrator guide. Thomson

Course Technology, c2008.

TK 5105.8885 G643 B65 2008.

Deitel, Paul J. Ajax, rich Internet applications, and web development for programmer.

Prentice Hall, 2008.

TK 5105.8885 A52 D45 2008.

Edward Benson. The art of Rails.

Wiley Pub., 2008. TK 5105.888

B46 2008

Fernandez, Obie. The Rails way. Addison-Wesley, c2008.

QA 76.64 F47 2008.

Gabarró, Steven A. Web application design and implementation: Apache 2, PHP5, MySQL, JavaScript, and Linux/Unix.

Wiley-Interscience, c2007.

TK 5105.8883 G33 2007

Java Web development illuminated.

Jones and Bartlett Pub., c2007.

QA 76.73 J38 J388 2007.

Morrison, Michael. Ajax construction kit : building plug-and-play Ajax applications. Prentice Hall,

c2008. TK 5105.8885

A52 M67 2008.