

 **Web Portfolio of
Innovative
Web Creations**

<http://www.iwcreations.com>

13014 New Arden Court
Oak Hill, VA 20171
(703) 435-9430
Fax: (928) 441-5402



About Our Company

Innovative Web Creations was founded in 1995 as a freelance business serving the occasional small business client. Our staff consists of a husband-and-wife team of Marc and Jennifer Lieberman. Marc and Jennifer have been building websites for more than five years, and both have been employed as full-time web designers at other companies for the past four years. Innovative Web Creations is currently a part-time, home-based business. Because we have little overhead, we are able to charge much less than other full-time design firms. This means our clients receive the experience and quality of a full-time web design firm at half the cost.

Innovative Web Creations is a member of the International Webmasters Association (www.iwanet.org) and the HTML Writers Guild (www.hwg.org). Both Marc and Jennifer hold Brainbench certifications in HTML and Photoshop.

Our services

Innovative Web Creations is proficient with Photoshop, HTML coding, and JavaScript programming, and we use design tools such as Microsoft FrontPage and Macromedia Dreamweaver to speed up the website construction process. We can also provide custom programming services, including database-driven websites, custom CGI scripting, and Flash to create multimedia presentations.

Development Software

- Adobe Acrobat
- Adobe Illustrator
- Adobe Imageready
- Adobe Photoshop
- Allaire HomeSite
- Macromedia Dreamweaver
- Macromedia Flash
- Microsoft Access
- Microsoft FrontPage

Programming Languages

- Active Server Pages (ASP)
- BASIC
- C/C++
- Cascading Style Sheets (CSS)
- Cold Fusion
- Dynamic HTML (DHTML)
- HTML
- JavaScript
- Perl
- SQL
- VBScript
- Visual Basic

General Software

- AutoCAD
- Microsoft Excel
- Microsoft Word
- Microsoft PowerPoint
- Microsoft Publisher

Internet Software

- Apache
- Calypso Mail
- Internet Information Server (IIS)
- Microsoft Internet Explorer
- Netscape Communicator
- Qualcomm Eudora
- WS FTP Pro

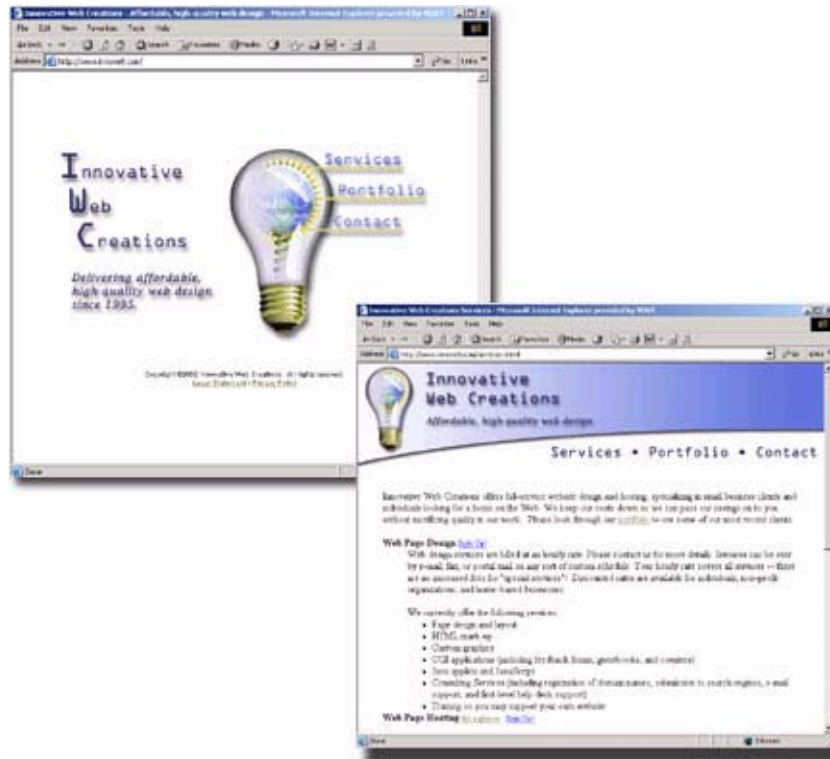
Operating Systems

- MacOS
- Microsoft DOS
- Microsoft Windows 95/98
- Microsoft Windows NT/2000/XP
- Microsoft Windows NT/2000 Server
- UNIX
- VM/CMS

Other Skills

- Digital and Film Photography
- Drafting and design
- Schematic diagrams
- Troubleshooting Desktop PC hardware
- Troubleshooting Windows-based software
- Apache Installation
- SSL Installation
- Copy Editing

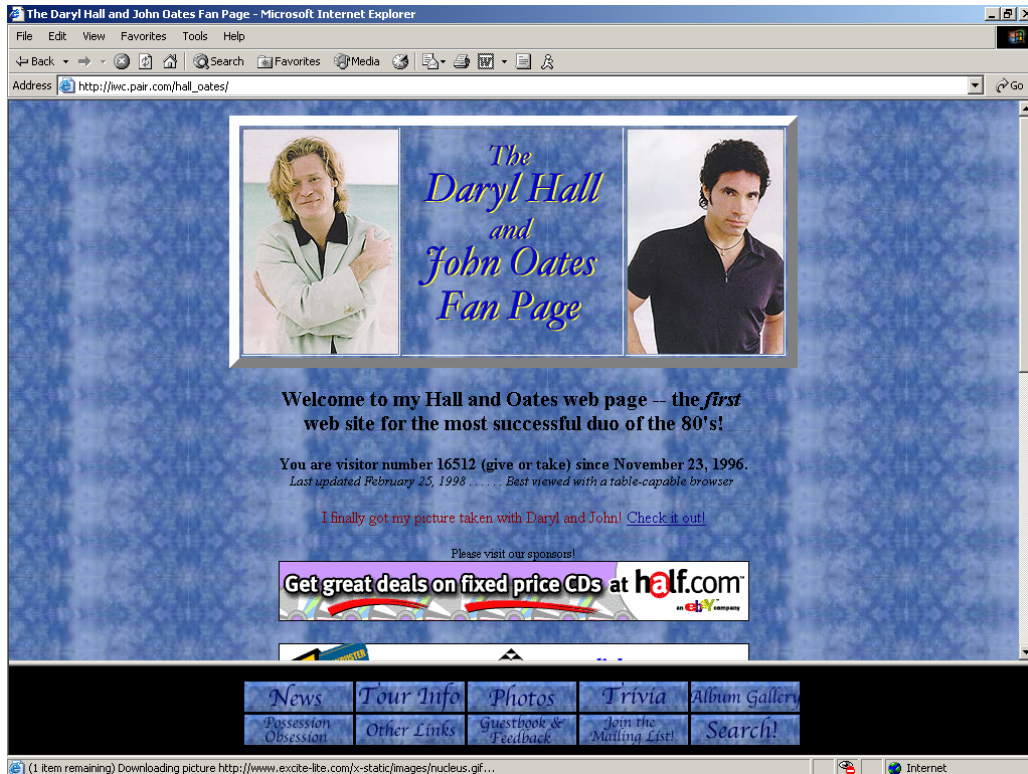
Web Sites



<i>Innovative Web Creations</i>	
URL	http://www.iwcreations.com/
Date created	September 1995, July 2000, February 2002
Status	Current
Hosting platform	UNIX, FreeBSD, Apache
Technologies	<ul style="list-style-type: none"> • Cascading Style Sheets (CSS) • JavaScript • HTML • Perl • Photoshop • Server-Side Includes (SSI)
Type	Brochure

About the Site

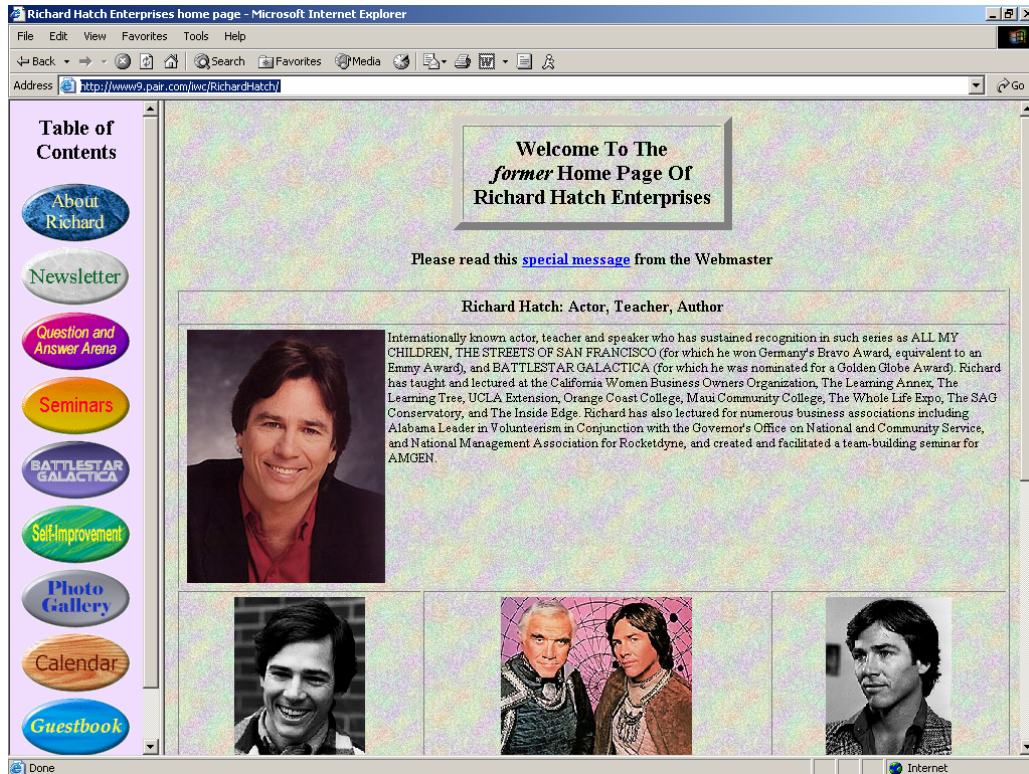
Innovative Web Creations specializes in web design for small companies and individuals looking for a home on the Web.



<i>The Daryl Hall and John Oates Fan Page</i>	
URL	http://www.iwcreations.com/hall_oates/
Date created	September 1995, November 1996
Status	Current
Hosting platform	UNIX, FreeBSD, Apache
Technologies	<ul style="list-style-type: none"> • HTML • Perl • Photoshop
Type	Brochure

About the Site

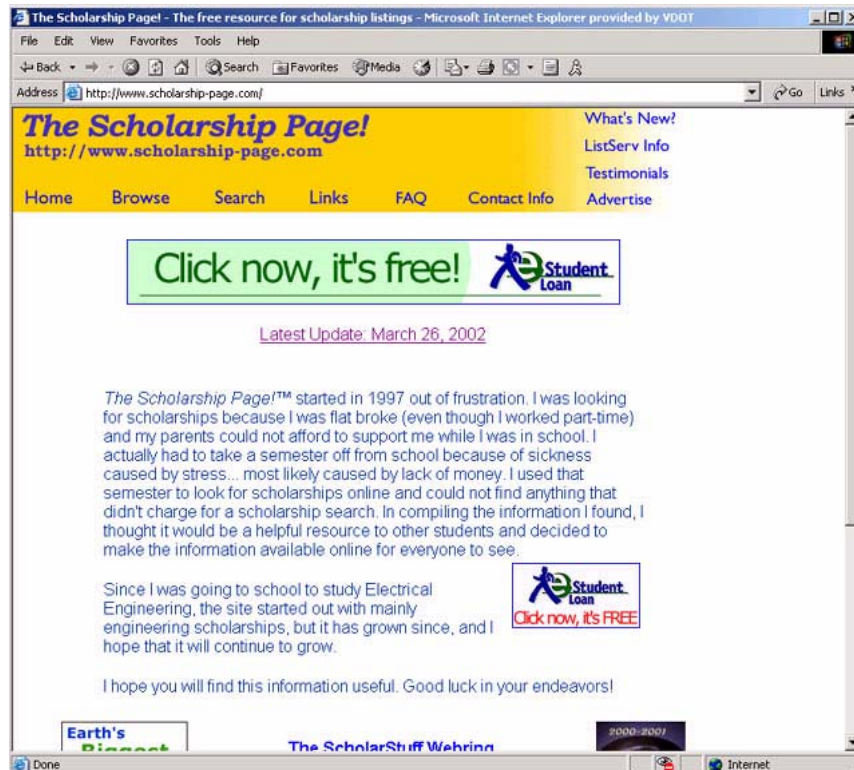
This fan web site was the first Hall & Oates web site created.



<i>Richard Hatch Enterprises</i>	
URL	http://www9.pair.com/iwc/RichardHatch/
Date created	September 1995
Status	Current
Hosting platform	UNIX, FreeBSD, Apache
Technologies	<ul style="list-style-type: none"> • HTML • Perl • Photoshop
Type	Brochure
Contact	Deanna DeMatteo, Project Manager for Richard Hatch Enterprises Su-shann@worldnet.att.net (818) 244-8235

About the Site

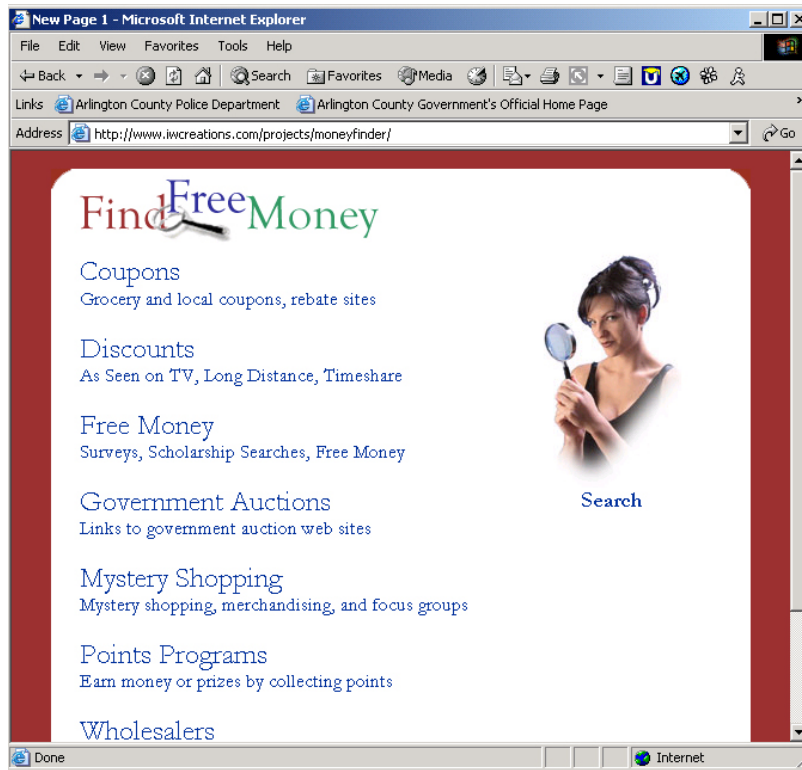
This web site was formerly the official web site for Richard Hatch.



<i>The Scholarship Page!</i>	
URL	http://www.scholarship-page.com/ http://www.scholarshippage.com/
Date created	September 1996, July 2000
Status	Current
Hosting platform	UNIX, FreeBSD, Apache
Technologies	<ul style="list-style-type: none"> • Cascading Style Sheets (CSS) • HTML • Perl • Photoshop • Server-Side Includes (SSI)
Type	Informational
Average Monthly Hits	26,490

About the Site

The Scholarship Page! is designed for students, parents, and counselors to search, at no charge, for available undergraduate scholarships. It was originally used for personal reference and gained popularity over a short period of time.



<i>Find Free Money</i> (previously <i>Money Finder</i>)	
URL	http://www.findfreemoney.com/
Date created	March 2000, March 2003
Status	Current
Hosting platform	UNIX, FreeBSD, Apache
Technologies	<ul style="list-style-type: none"> • Cascading Style Sheets (CSS) • HTML • Photoshop • Server-Side Includes (SSI) • PHP
Type	Informational
Average Monthly Hits	Currently unknown

About the Site

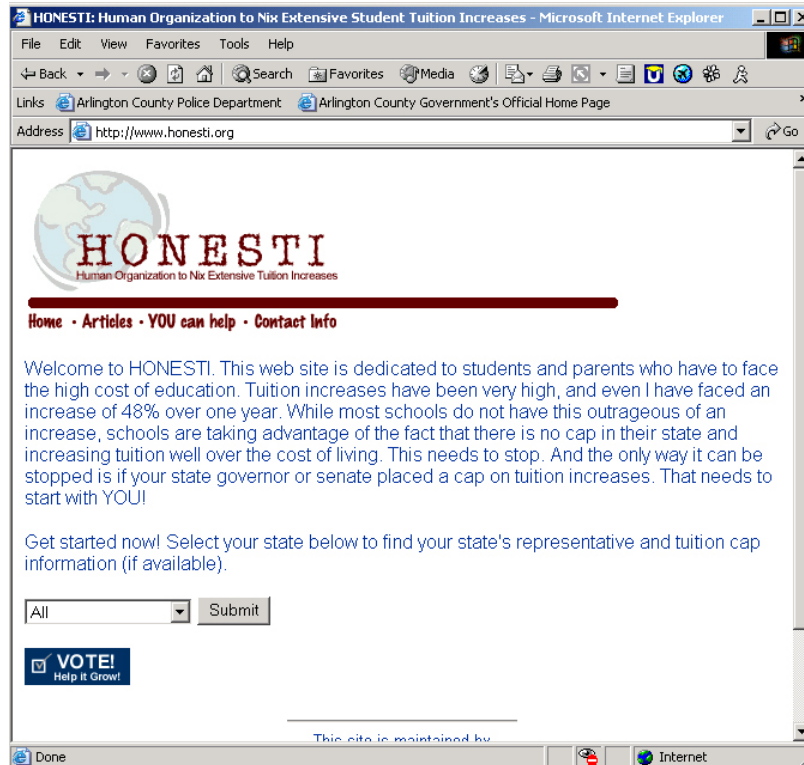
This web site was created out of frustration of eBay sellers selling information that could easily be found on the web if you have a little time. We bought a couple of the disks that they were selling and decided to display most of the information for free.



Indypacecars.com	
URL	http://www.indypacecars.com/
Date created	September 2000
Status	Current
Hosting platform	UNIX, FreeBSD, Apache
Technologies	<ul style="list-style-type: none"> • Cascading Style Sheets (CSS) • CCNow • JavaScript • HTML • Perl • Photoshop • Server-Side Includes (SSI)
Type	Informational, E-commerce
Average Monthly Hits	50

About the Site

This web site contains information about the pace cars used in the Indianapolis 500 race since its inception. It also provides an online store front where customers can buy 1/64, 1/24 or 1/18 scale pace cars and other promotional items.



<i>HONESTI</i> (<i>Human Organization to Nix Extensive Tuition Increases</i>)	
URL	http://www.honesti.org/
Date created	September 2000, February 2003
Status	Current
Hosting platform	UNIX, FreeBSD, Apache
Technologies	<ul style="list-style-type: none"> • Cascading Style Sheets (CSS) • JavaScript • HTML • Moreover Technologies Newsfeed • MySQL • PHP • Photoshop • Server-Side Includes (SSI)
Type	Database-driven, Informational
Average Monthly Hits	50

About the Site

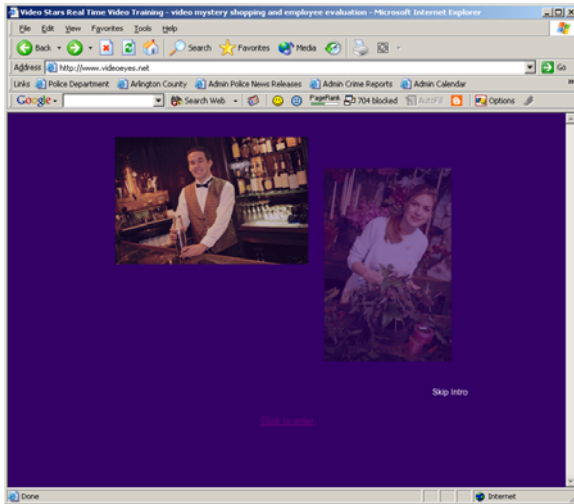
This web site was created after Jennifer was dished out a tuition increase of over 50% over the course of one year. It was created out of frustration and a yearn for knowledge as to how this could happen, why it happens, and what people can do to stop it from happening.



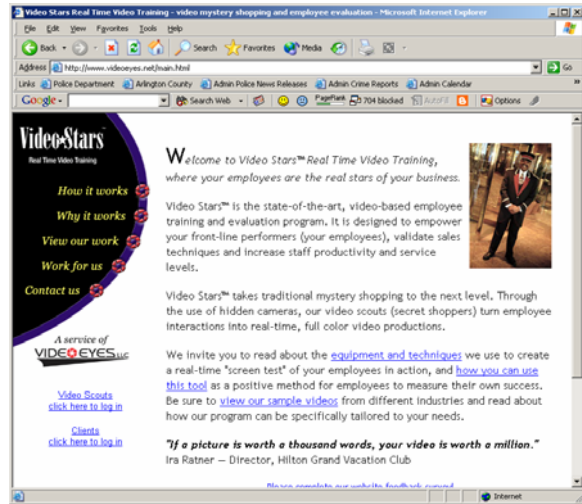
Mayflower Press	
URL	http://www.mayflowerpress.com
Date created	November 2000
Status	Current
Hosting platform	UNIX, FreeBSD, Apache
Technologies	<ul style="list-style-type: none"> • HTML • Photoshop
Type	Brochure
Client	Mayflower Press
Contact	Betty Morris mayflowerpress@erols.com

About the Site

This web site promotes Ms. Betty Morris' book, *Falling, I Find Wings*. Many design aspects (colors, display size) were dictated by the client.



Flash Intro

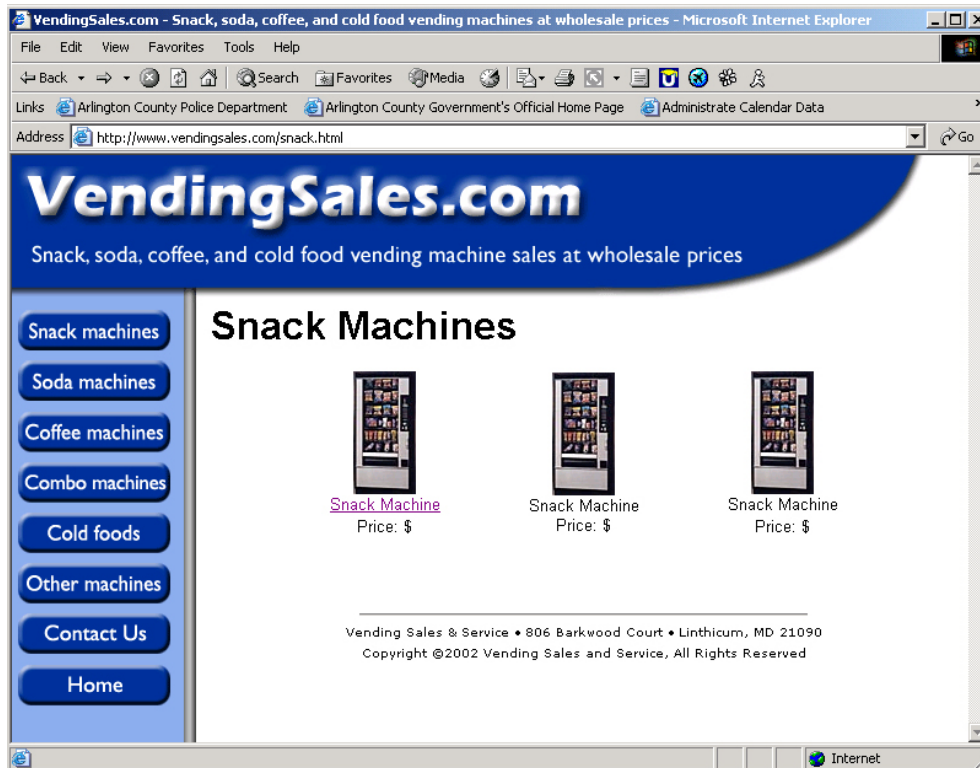


Main site

Video Stars	
URL	http://www.videoeyes.net
Date created	November 2000
Status	Current
Hosting platform	UNIX, FreeBSD, Apache
Technologies	<ul style="list-style-type: none"> • Flash • HTML • Imageready • JavaScript • Photoshop
Type	Brochure
Client	Video Eyes, LLC
Contact	Michael Bare, President Video Eyes, LLC 3251 Old Lee Hwy #211 Fairfax, VA 22030 866-645-5588 mbare@videoeyes.net

About the Site

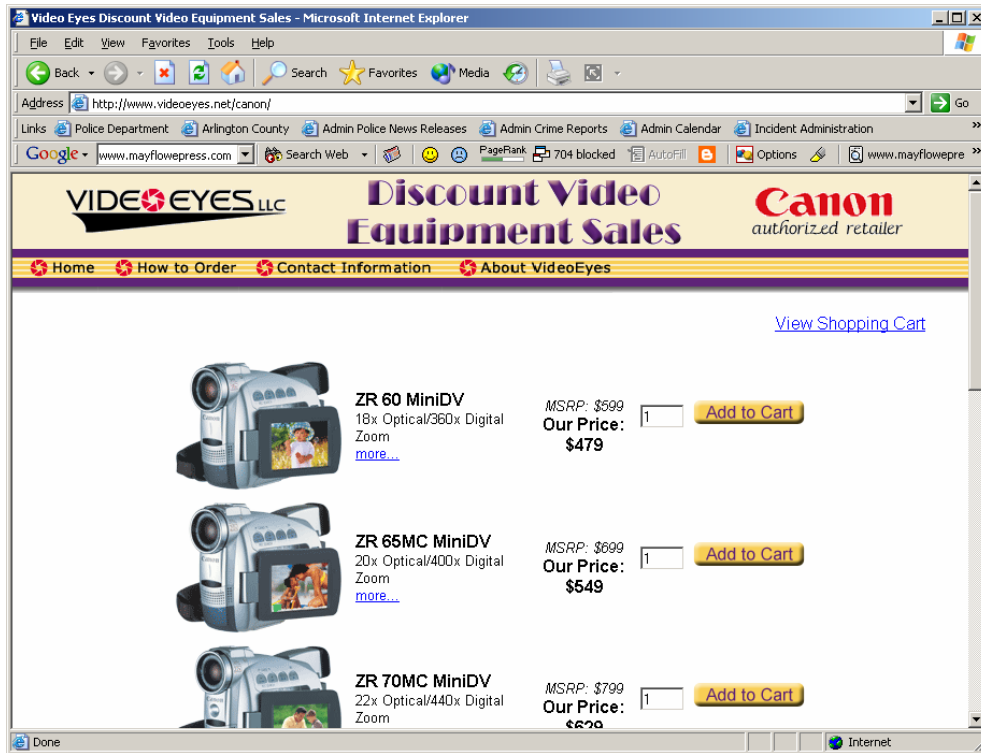
This web site promotes video mystery shopping to both potential clients and shoppers.



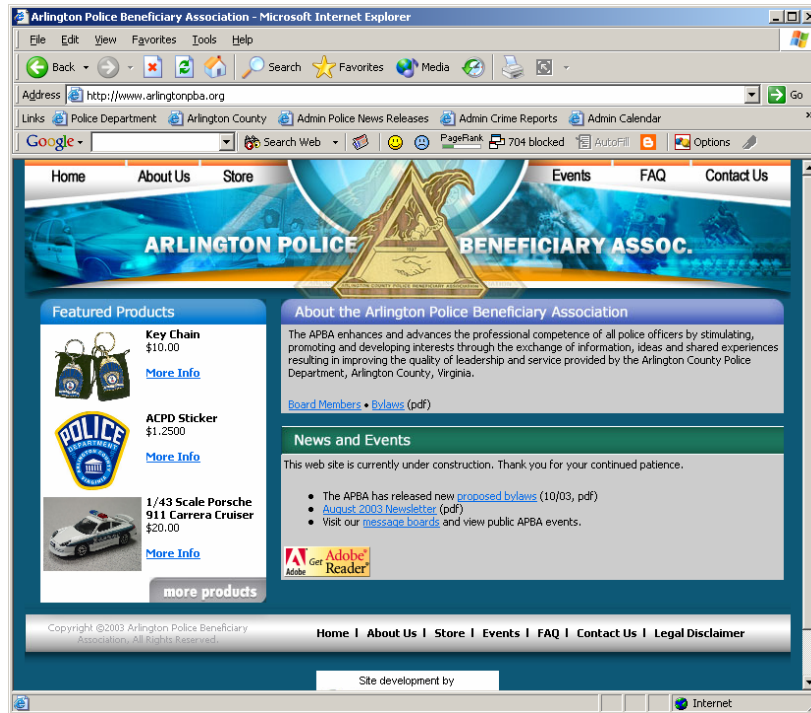
<i>Vending Sales & Service</i>	
URL	http://www.vendingsales.com
Date created	November 2002
Status	Current
Hosting platform	UNIX, FreeBSD, Apache
Technologies	<ul style="list-style-type: none"> • HTML • Photoshop
Type	Brochure
Client	Vending Sales & Service
Contact	Tom Softley

About the Site

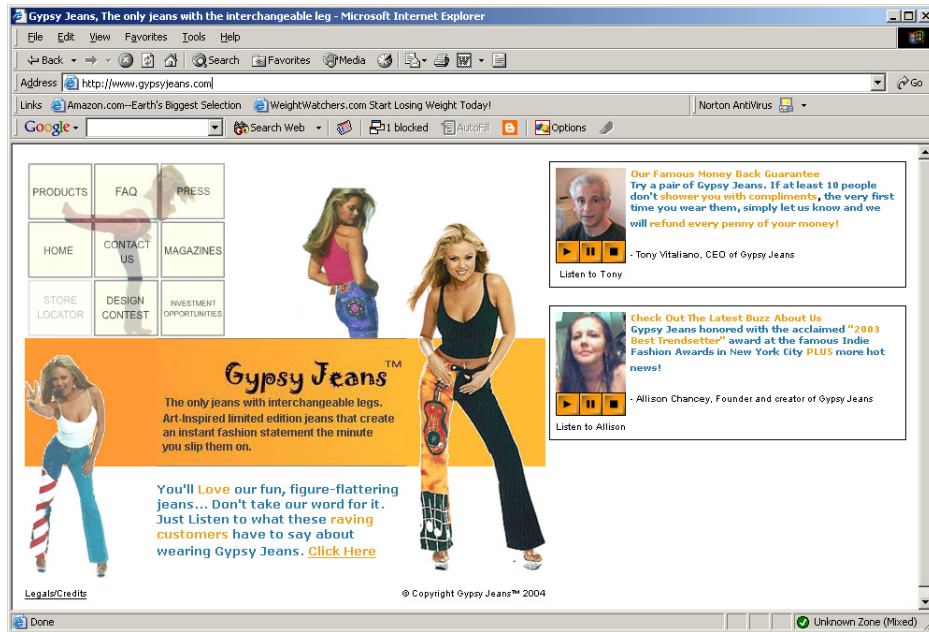
Many design aspects (colors, display size) were dictated by the client.



Video Eyes Discount Video Equipment Sales	
URL	http://www.videoeyes.net/canon
Date created	September 2003
Status	Current
Hosting platform	UNIX, FreeBSD, Apache
Technologies	<ul style="list-style-type: none"> • HTML • Photoshop • KingCart (shopping cart)
Type	eCommerce
Client	Video Eyes
Contact	Michael Bare, President Video Eyes, LLC 3251 Old Lee Hwy #211 Fairfax, VA 22030 866-645-5588 mbare@videoeyes.net



Arlington Police Beneficiary Association	
URL	http://www.arlingtonpba.org
Date created	September 2003
Status	Current
Hosting platform	UNIX, FreeBSD, Apache
Technologies	<ul style="list-style-type: none"> • HTML • Photoshop • osCommerce (store front and shopping cart) • PHPbb (Message boards) • PHP • MySQL
Type	eCommerce and Informational
Client	Arlington Police Beneficiary Association
Contact	Andy Penn Arlington County Police Department 1425 N. Courthouse Road Arlington, VA 22201 cpenn@co.arlington.va.us



Gypsy Jeans	
URL	http://www.gypsyjeans.com
Date created	January 2004
Status	Current
Hosting platform	Unix
Technologies	<ul style="list-style-type: none"> • HTML • Cascading Style Sheets (CSS) • PHP • ImageReady • JavaScript • Photoshop • Flash • 1shoppingcart.com (Shopping cart) • Authorize.net • AudioGenerator.com (verbal testimonials)
Type	Informational, eCommerce
Client	Gypsy Jeans
Contact	<p>Tony Vitaliano, CEO tony@gypsyjeans.com</p> <p>Allison Chauncey, Founder and Creator allison@gypsyjeans.com</p>
Work done	Updates to current site included adding design contest capabilities, updating Flash pages with new payment methods and new magazine clips, adding testimonials using Audiogenerator code.

Other Services

- **Logos**
- **Photography**
- **Web maintenance**



The logo for indypacecars.com features a stylized red and blue racing flag icon to the left of the text "indypacecars.com". The word "indypacecars" is in a blue, italicized, sans-serif font, and ".com" is in a bold, red, sans-serif font.



Logos

Here are some logos that Innovative Web Creations created.

The Scholarship Page!
<http://www.scholarship-page.com>

Find Free Money





Photography Samples

The old bath houses of San Francisco (above)

The Eiffel Tower (right)

A hummingbird on a tree branch (below)



Web maintenance

We didn't have a hand in the design and development of all the sites we have worked on – in fact, we have worked on projects that have only taken 30 minutes of our time. Here is just an example of some of the maintenance we have done.



SuretySystems

12/03 – Updated content, some layout, and some graphics per customer specifications.



Campus4IT

08/03 – Adjust HTML code to ensure cross-browser compatibility.



Jennifer Lieberman Resume and Portfolio

Jennifer Lieberman – Web Producer and Client Manager

Jennifer has been creating web sites since 1995 and entered the workforce as a full-time Webmaster in June of 1998. She was hired by a consulting firm to design and maintain internal web sites for Veterans Affairs in Washington DC. From there she went to NetBase, a software firm in Chantilly, VA, where she helped develop an online learning web site for the State Department. In February 1999 Jennifer was hired as the Webmaster for the Internet Engineering division at Cable & Wireless, where she designed and supported web sites for several departments within the Internet Engineering division. She is experienced with database integration and has used both Cold Fusion and ASP in past projects.

Jennifer specializes in web site construction, content management, database production, and web hosting services. She also serves as CFO. She holds a Webmaster Certification from Penn State University and Bachelors Degree in Computer and Information Science from the University of Maryland University College.

Work Experience

Arlington County Police Department

Arlington, VA

Webmaster, July 2002 – present

- Reorganized, redesigned and delivered Internet Web Site, resulting in 130% traffic increase and 50% unique visitor increase in a single month.
- Responsible for the layout, organization and content management of the 2001 and 2002 Annual Reports using Microsoft Publisher and Adobe Acrobat.

Virginia Department of Transportation

Chantilly, VA

IT Specialist II, October 2002 – July 2002

- Maintained internal and external web sites. Made graphical updates using Adobe Photoshop 6.0 and layout changes using FrontPage 2000. Internet web pages updated with the Visual Source Safe checkout system. Some files required conversion with Adobe Acrobat.
- Configured Windows 2000 Server with IIS 5.0. Installed FrontPage extensions. Provided user permissions. Aided users with mapping drives to specific directories. Worked with various user groups to ensure a smooth transition from the old web server to the new web server.

Cable and Wireless, Inc.

Reston, VA

Webmaster, October 2000 – August 2001

- Manage Web Development Team. Assign art and layout projects to artists. Track web site deliverables as projects.
- Same responsibilities as Web Author III, below.

Web Author III, February 1999 – October 2000

- Lead unification of internal documentation projects; manage requirements of engineering groups to produce a single engineering web site, with clear content and easy navigation.
- Design, develop, and deliver internal and external company-wide web sites through the use of HTML, DHTML, JavaScript, Flash, Adobe Photoshop, SQL, VBScript, and ASP with an Access database. Maintain web sites on Solaris and NT servers running IIS 4.0. Configured ODBC connections on Windows NT Server.
- Customize IIS 4.0 to accept different authentication methods on various folders. Add and remove users as needed, specifying levels of access.

NetBase Corporation

Chantilly, VA

Developer, September 1998 – December 1998

- Developed and delivered internal web pages using HTML, DHTML, and JavaScript enhancements for the U.S. State Department online learning web site.

Advanced Management Technology, Inc.

Washington, DC

Webmaster, June 1998 – September 1998

- Developed and delivered internal web pages using HTML, SQL, VBScript, JavaScript, and ASP with Microsoft Access on a Windows NT Server running IIS 3.0 for the Department of Veteran's Affairs. Configured ODBC connections on Windows NT Server. Work completed on site.

MITRE Corporation

McLean, VA

Technical Co-op, January 1998 – May 1998

- Developed and delivered HTML and Cold Fusion web pages with SQL interfacing with Microsoft Access on a Windows NT Server for the Department of Defense.

Education

University of Maryland University College

Adelphi, MD

Bachelor of Science, Computer and Information Sciences, December 2001

- Classes included Data Communications, Database Programming, C++ Programming, Visual Basic Programming, and Software Engineering.

The Pennsylvania State University

University Park, PA

Undergraduate Studies, Electrical Engineering, August 1994 – May 1998

- Fulfilled all general requirements and completed some electrical and computer engineering requirements
- Transferred 68.0 credits to University of Maryland University College.

External Training

- Java: Getting Started with Java Programming, Completed at Mastery Level, Cable & Wireless Online University (CWOLU), May 25, 2001
- Beginning Flash 5.0, 0.7 CEUs, New Horizons Computer Learning Centers, February 12, 2001
- Intermediate Flash 5.0, 0.6 CEUs, New Horizons Computer Learning Centers, March 9, 2001
- Advanced Flash 5.0, 0.6 CEUs, New Horizons Computer Learning Centers, March 27, 2001
- Introduction to Microsoft Networking, ZDNet, 3 CEUs, September 1999
- Developing Data Driven Web Applications with ASP, Gestalt Systems, Inc., February 16 – 17, 2001
- Introduction to JavaScript, Gestalt Systems, Inc., April 21, 1999
- Learning HTML Scripting, Part 3, Gestalt Systems, Inc., March 1998
- Web Database Applications using ASP, Department of Veterans Affairs, June 26, 1998
- Introduction to Web Graphics, The Pennsylvania State University
- Introduction to VRML, The Pennsylvania State University

Certifications

- Webmaster Program Certificate, The Pennsylvania State University, 12 CEUs, October 2000
- English Vocabulary, Master's Level, Brainbench, December 2002
- MS Word 2002 Fundamentals, Brainbench, December 2002
- Typing Speed & Accuracy, Brainbench, January 2002
- HTML 3.2, Brainbench, January 2002
- Written English, Brainbench, December 2001

Teaching Experience

Department of Veteran's Affairs

Silver Spring, MD

Making Graphical Web Pages with PhotoShop, June 25, 1998

- Led an internal half-day instructional session, covering PhotoShop 4.0 tools and layers.

The Pennsylvania State University

Altoona, PA

Internet Applications, March 1995

- Provided instructional support in an hour session with middle school students, covering Internet Applications such as Netscape, VM/CMS, and Gopher.

Computer Experience

Operating Systems

Microsoft Windows 95, 98, NT 4.0 Workstation, NT 4.0 Server, and 2000 Professional; VM/CMS; UNIX (Solaris, FreeBSD); MacOS; MS DOS.

Development Software

Adobe PhotoShop 5.5 (Advanced); Adobe Acrobat 4.0 (Intermediate); Macromedia Flash 4.0 and 5.0 (Intermediate); Microsoft FrontPage 2000 (Advanced); Allaire HomeSite 4.0 (Advanced); Microsoft Access 97 and 2000 (Advanced); MySQL (Intermediate); Macromedia Dreamweaver (Novice).

Internet Software

Netscape Communicator 4.x; Microsoft Internet Explorer 4.x and 5.x; WS FTP LE and Pro; Eudora Lite and Pro; Calypso Mail; IIS 4.0.

General Software

AutoCAD LT, R12, and R13; Microsoft Excel 97 and 2000; Microsoft Word 97 and 2000; Microsoft PowerPoint 97 and 2000.

Programming Languages

HTML (Expert, 1995); Dynamic HTML (Novice, 1998); Cascading Style Sheets (Intermediate, 1998); JavaScript (Intermediate, 1996); Active Server Pages (Intermediate, 1998); Cold Fusion (Intermediate, 1998); BASIC (Intermediate, 1993); C/C++ (Intermediate, 1995); Visual Basic 6.0 (Novice, 2001); PHP (Intermediate, 2002).

Other Skills:

Familiar with schematic diagrams; Drafting and design; Troubleshooting Windows-based software; Troubleshooting Desktop PC Hardware.

Hardware

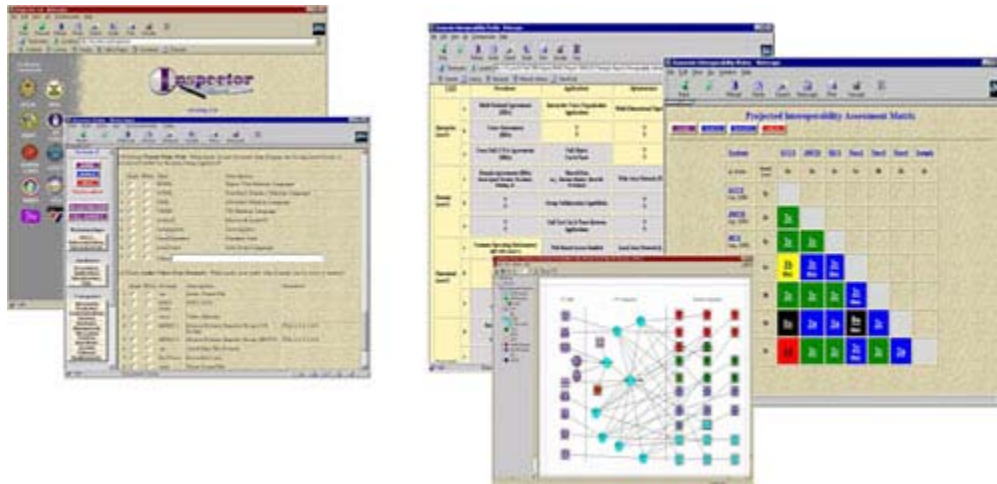
Epson Stylus Color 640 Ink Jet Printer; Hewlett Packard LaserJet 5000 Printer; IBM-compatible desktop components.



JenniferLieberman.com	
URL	http://www.jenniferlieberman.com
Date created	November 1995, September 2000
Status	Current
Hosting platform	UNIX, FreeBSD, Apache
Technologies	<ul style="list-style-type: none"> • Cascading Style Sheets (CSS) • HTML • Perl • Photoshop • Server-side Includes (SSI)
Type	Personal

About the Site

This site is the product of the reorganization of content and graphical redesign of my original web site.



<i>Levels of Information Systems Interoperability (LISI)</i>	
Employer	MITRE Corporation (http://www.mitre.org)
URL	Internal web site
Date created	January 1998
Status	Unknown
Hosting platform	Windows NT, IIS 3.0
Technologies	<ul style="list-style-type: none"> • Cold Fusion • HTML • Microsoft Access • Photoshop • Server-side Includes (SSI)
Type	Database-driven, Informational

About the Site

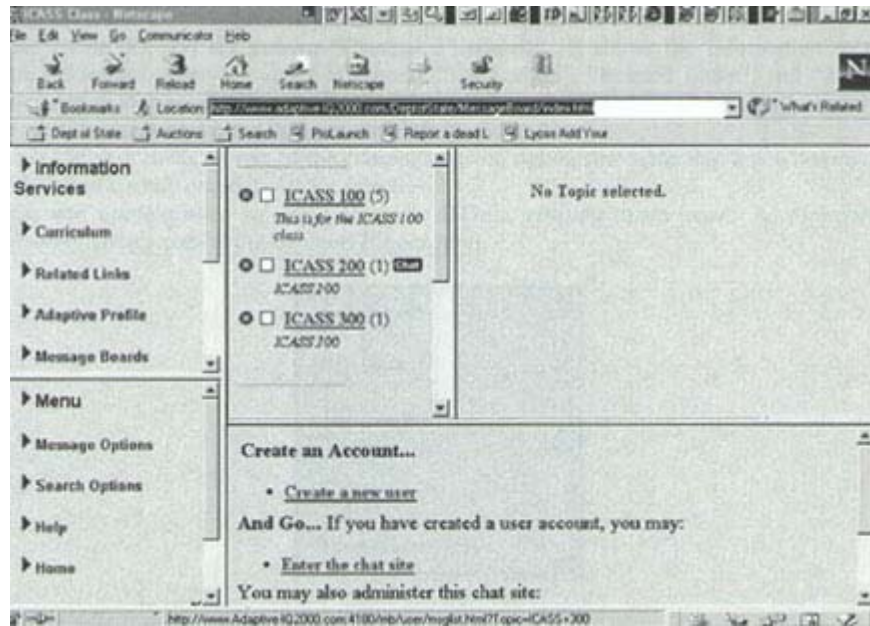
This project was created for the Department of Defense. A full PowerPoint presentation can be downloaded at <http://www.itpolicy.gsa.gov/mke/archplus/zagbythompson.ppt>



Employer	Advanced Management Technology (AMTI) (http://www.amti.com)
URL	Internal web site
Date created	July 1998
Status	Unknown
Hosting platform	Windows NT Server 4.0, IIS 3.0
Technologies	<ul style="list-style-type: none">• Active Server Pages (ASP)• HTML• JavaScript• Microsoft Access• Photoshop
Type	Database-driven, Informational

About the Site

Work was done on-site at the Department of Veteran's Affairs in Washington, DC. No further information can be provided at this time.



ICASS	
Employer	NetBase Corporation (http://www.netbasecorp.com/)
URL	No longer exists
Date created	December 1998
Status	No longer exists
Hosting platform	Windows NT Server, IIS 4.0
Technologies	<ul style="list-style-type: none"> • Dynamic HTML (DHTML) • HTML • iChat
Type	Database-driven, Informational

About the Site

This frames-based web site was created for the State Department to allow interactive online learning that included a chat room and message boards. The program we used was iChat, but the interface was customizable, as you can see. On the left side, you can see arrows next to the menu items. If you click on one of the menu items, more selections appear below the main menu item.

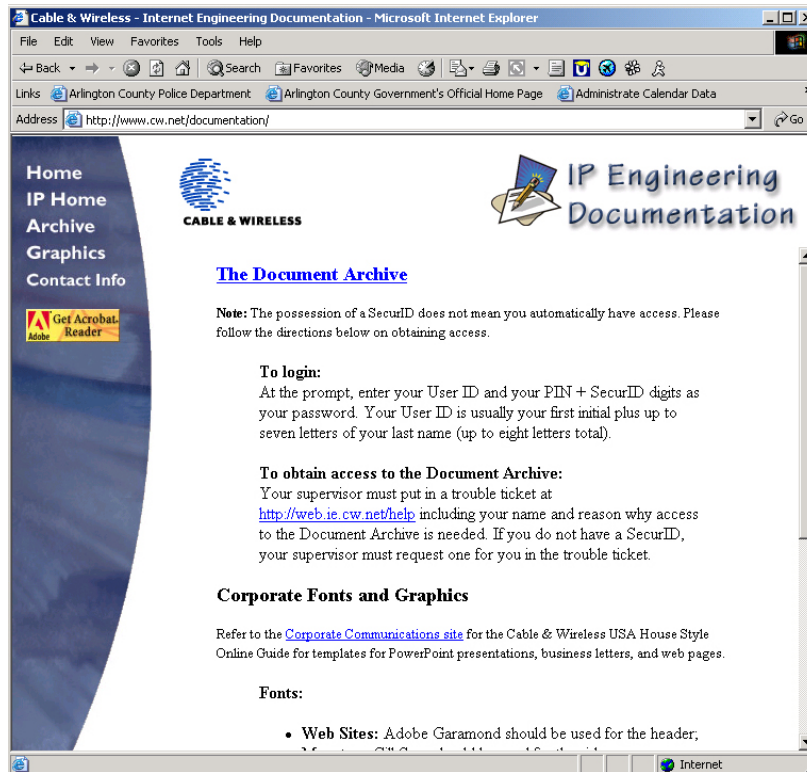


<i>IP Engineering & Support</i>	
Employer	Cable & Wireless (http://www.cwusa.com/)
URL	http://www.cw.net/
Date created	February 1999
Status	Current
Hosting platform	UNIX, Solaris, Apache
Technologies	<ul style="list-style-type: none"> • Corel Draw 8 • HTML • JavaScript • Photoshop
Type	Informational, Portal

About the Site

This is the latest Cable & Wireless IP Engineering & Support web page. I used a keyboard image from our graphics library, made a transparent blue overlay in Adobe PhotoShop 5.5, and cut the arc to corporate standards.

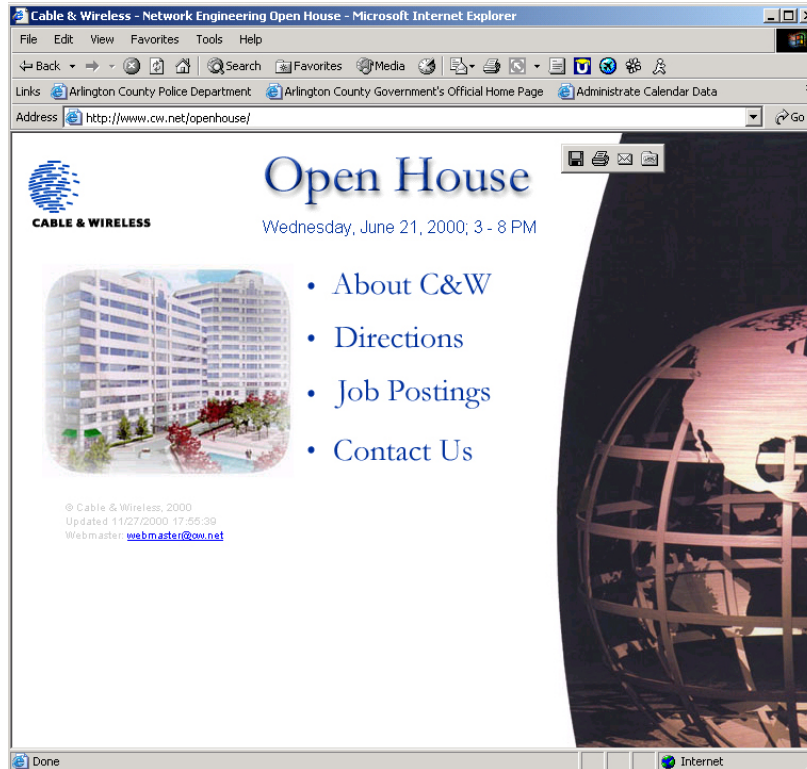
The menu graphics were done by implementing graphics provided by Corel Draw 8 and resizing and scaling as appropriate.



<i>IP Engineering Documentation</i>	
Employer	Cable & Wireless (http://www.cwusa.com/)
URL	http://www.cw.net/documentation/
Date created	February 1999
Status	Current
Hosting platform	UNIX, Solaris, Apache
Technologies	<ul style="list-style-type: none"> • Corel Draw 8 • HTML • JavaScript • Photoshop
Type	Informational

About the Site

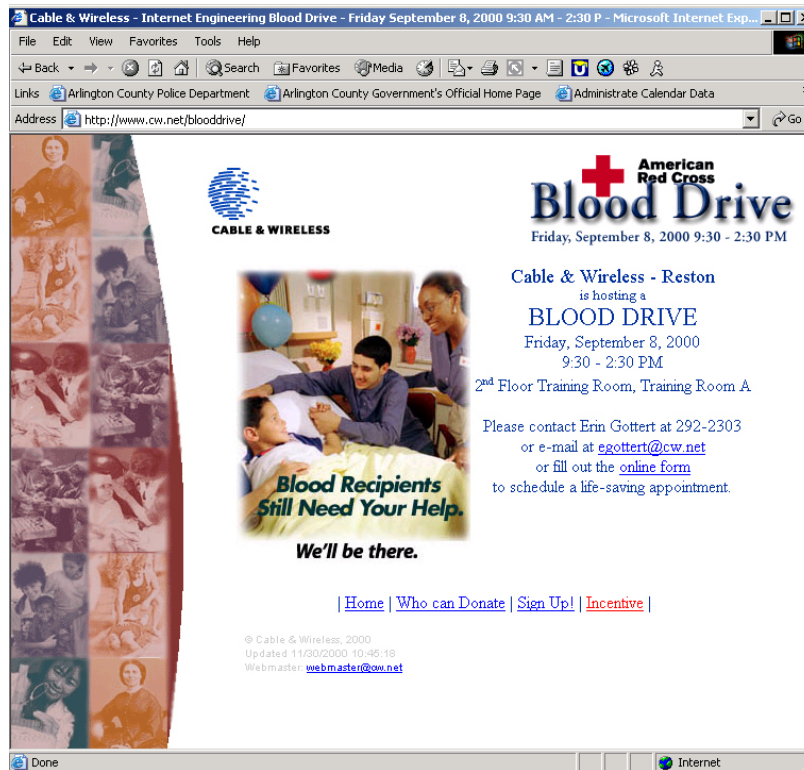
As an employee of Cable & Wireless, I am a member of the IP Engineering Documentation Team. As with the keyboard on cw.net, I used a graphic of stacked up papers from our graphics library, made a transparent blue overlay in Adobe PhotoShop 5.5, and cut the arc to corporate standards.



<i>Cable & Wireless Reston Open House</i>	
Employer	Cable & Wireless (http://www.cwusa.com/)
URL	http://www.cw.net/openhouse/
Date created	June 2000
Status	Current
Hosting platform	UNIX, Solaris, Apache
Technologies	<ul style="list-style-type: none"> • HTML • JavaScript • Photoshop
Type	Brochure

About the Site

This web site was created on very short notice of a job open house that was being held the following week



Cable & Wireless Reston Blood Drive	
Employer	Cable & Wireless (http://www.cwusa.com/)
URL	http://www.cw.net/blooddrive/
Date created	August 2000
Status	Current
Hosting platform	UNIX, Solaris, Apache
Technologies	<ul style="list-style-type: none"> • HTML • JavaScript • Perl • Photoshop
Type	Brochure

About the Site

This web site was created on very short notice of a blood drive that was being held for employees. This site allowed employees to sign up for specific times to give blood throughout the day.



NetBlue	
Employer	Cable & Wireless (http://www.cwusa.com/)
URL	Internal web site
Date created	June 1998
Status	Current
Hosting platform	Windows NT, IIS 4.0
Technologies	<ul style="list-style-type: none"> • Active Server Pages (ASP) • HTML • JavaScript • Macromedia Flash • Microsoft Access • Perl • Photoshop
Type	Database-driven, Informational

About the Site

This web site provided critical information to employees, especially the Sales Team, about the network building status.



Players.com	
URL	http://www.iwcreations.com/projects/sportswear/
Date created	June 2001
Status	Current but fictional
Hosting platform	UNIX, Apache
Technologies	<ul style="list-style-type: none"> • Cascading Style Sheets (CSS) • HTML • ImageReady • JavaScript • PayPal Shopping Cart • Photoshop
Type	For education, simulated e-commerce

About the Site

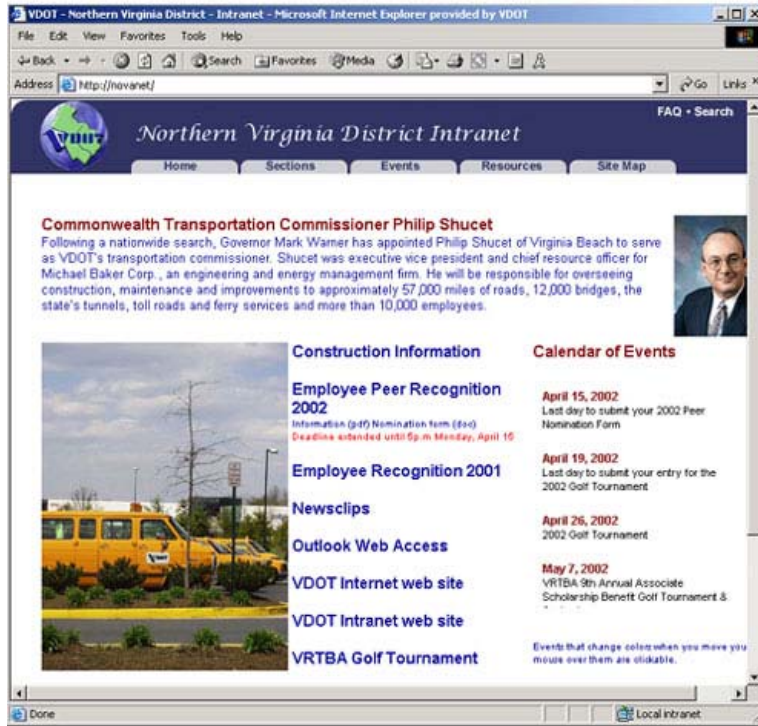
This web site was created in order to “test out” of a college class. The main page shown above implements JavaScript rollovers to change the picture when users move their cursors over the main links. The main store page implements the same idea with different pictures. CSS is implemented for consistency in fonts and display, and PayPal shopping cart is used to “buy” items.



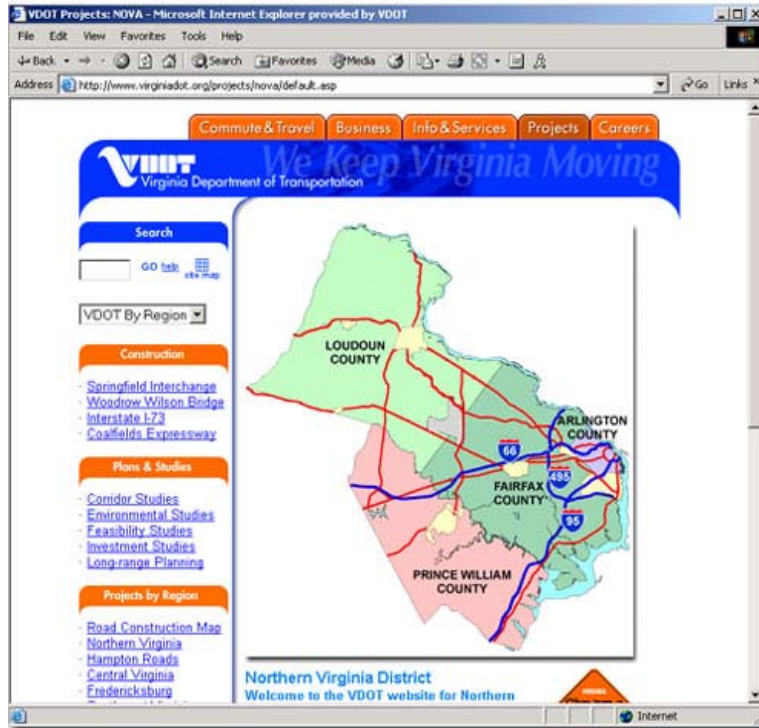
<i>HistoricCoins.com</i>	
URL	http://www.iwcreations.com/projects/historiccoins/
Date created	August 2001
Status	Current but fictional
Hosting platform	UNIX, Apache
Technologies	<ul style="list-style-type: none"> • Cascading Style Sheets (CSS) • Flash • HTML • ImageReady • JavaScript • PayPal Shopping Cart • Photoshop • Server-side Includes (SSI)
Type	For education, simulated e-commerce

About the Site

This web site was created in order to “test out” of a college class. The main page (shown above) implements Flash. The text comes together using shape tweening, and two coins move using motion tweening. This web site implements SSI for consistency and easy updating. PayPal shopping cart is used to “buy” items.



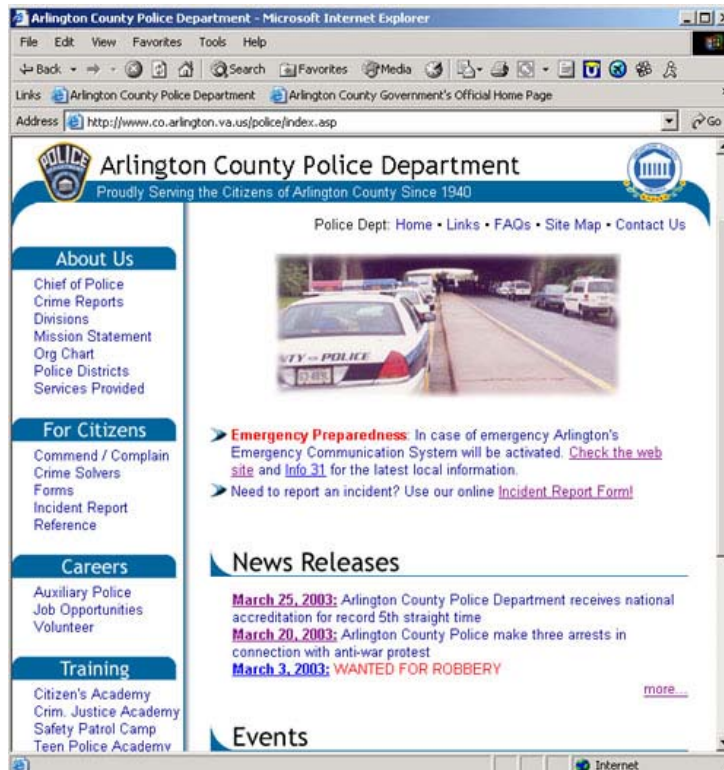
Northern Virginia District Intranet	
Employer	Virginia Department of Transportation (http://www.virginiadot.org)
URL	Internal Web Site
Date created	October 2001
Status	Current
Hosting platform	Windows 2000 Server, IIS 4.0
Technologies	<ul style="list-style-type: none"> • Cascading Style Sheets (CSS) • HTML • ImageReady • Java • JavaScript • Photoshop • Server-side Includes (SSI)
Type	Informational



Northern Virginia District Internet	
Employer	Virginia Department of Transportation (http://www.virginiadot.org)
URL	http://www.virginiadot.org/projects/nova/
Date created	October 2001
Status	Current
Hosting platform	Windows 2000 Server, IIS 4.0
Technologies	<ul style="list-style-type: none"> • Cascading Style Sheets (CSS) • HTML • ImageReady • JavaScript • Photoshop • Server-side Includes (SSI) • Visual Source Safe
Type	Informational

About the Site

This web site uses the general VDOT template. Content to the right of the menu is the area of the web site that I worked on.



<i>Arlington County Police Department</i>	
Employer	Arlington County Police Department (http://www.co.arlington.va.us/police/)
URL	http://www.co.arlington.va.us/police/
Date created	September 2002
Status	Current
Hosting platform	Windows 2000 Server, IIS 4.0
Technologies	<ul style="list-style-type: none"> • Active Server Pages (ASP) • Cascading Style Sheets (CSS) • HTML • ImageReady • JavaScript • Photoshop • Server-side Includes (SSI)
Type	Informational



Marc Lieberman Resume and Portfolio

Marc Lieberman – Lead Designer

Marc is the founder of Innovative Web Creations, designing web sites in his spare time while working as a computer lab supervisor at Penn State University. In November of 1998, Marc became a full-time web producer, first at Electric Press and then with Michelangelo.com. Working at these client-oriented production shops gave Marc the opportunity work on more than twenty different client web sites. During this time he gained extensive experience in graphics production and web site construction and proficiency with Photoshop and FrontPage. He is also experienced with Perl and JavaScript programming. In April 2000, Marc moved from the client-oriented world of Michelangelo.com to the corporate world of Cable & Wireless, where he managed several large Internet and Intranet web sites for the Security Engineering department.

At Innovative Web Creations, Marc handles most of the graphic design and template construction process, custom Perl programming, and client recruitment.

Work Experience

Cairo Corporation

Manassas, VA

Consultant, November 2001 – present

- Consulting support for Computer Sciences Corporation in Arlington.
- Worked on U.S. Patent and Trademark Office Internet (<http://www.uspto.gov>) and Intranet websites.

Cable & Wireless

Reston, VA

Webmaster, April 2000 – August 2001

- Webmaster for the Internet Security Engineering department. Responsible for design updates and general support for external, internal, and customer websites. (Public website is at <http://security.cw.net>)
- Extensive Perl scripting to support and enhance customer reports website. (Demo of this website can be seen at <http://firewall.cw.net/demo/>)
- Familiar with Apache and SSL installation and support.

Michelangelo.com

Herndon, VA

Web Producer, June 1999 – April 2000

- Provided design and production services for several mid-sized clients. Responsibilities included web page layout using FrontPage 2000 and graphics design using Adobe PhotoShop and ImageReady.
- Creation of animated banner ads using ImageReady.

Electric Press, Inc.

Reston, VA

Web Producer, November 1998 – May 1999

- Provided production and support services for several large corporate clients. Responsibilities included HTML coding, CGI programming, Netscape Enterprise Server monitoring and configuration, and data retrieval.
- Additional responsibilities included assisting with NT and Unix network administration, documentation, hardware and software inventories, and Y2K assessment.

NetBase Corporation

Chantilly, VA

Assistant NT System Administrator, September 1998 - November 1998

- System and network administrator for NT network supporting approximately 15 employees. Duties included configuring and supporting NT Server, NT Workstation, Windows 95, and Windows 98 machines, configuring print servers, running backups, adding and deleting user and workstation accounts, providing hardware and software upgrades, and supporting Microsoft Exchange server.
- Additional responsibilities included making changes to LAN wiring at the router patch panel, setting up a Novell NetWare 4.11 network for testing purposes, and researching and making recommendations on hardware and software purchases.

MITRE Corporation

McLean, VA

Technical Co-op, January 1998 - August 1998

- Learned NT administration by performing basic system administration tasks, including server maintenance, user management, tape backups, and NT Workstation configuration.
- Web page design on both Unix and NT platforms. Used Cold Fusion, Perl, JavaScript, MS FrontPage, MS Image Composer.
- Assisted with database design and programming on several projects, using MS Access.
- Multimedia design including graphics, CD-R production, and Real Video encoding.
- Some exposure to UNIX (Solaris) system administration.
- Performed equipment research and made written recommendations for hardware purchases.

Penn State Continuing and Distance Education

University Park, PA

HTML Instructor, September 1997 - December 1997

- Taught "Intro to HTML" for Penn State's Continuing and Distance Education department.
- Students for this 8-hour seminar included faculty, staff, public school teachers, and high school and college students.

Penn State Center for Academic Computing

University Park, PA

Assistant Computer Lab Supervisor, September 1995 - August 1996

- Assistant evening supervisor for 18 on-campus computer labs and student lab attendants.
- Handled trouble calls from student lab attendants and users, monitored network servers.
- Responsible for installing hardware, troubleshooting hardware, software, and network problems

Education

The Pennsylvania State University

University Park, PA

Bachelors of Arts Integrative Arts, May 1995

Continuing Education classes in the MIS curriculum, Fall 1996 - Spring 1997. 15 credits.

External Training

- HTML Scripting, Level III — Gestalt Training, February 1998
- Windows NT 4.0 Administration, Level II — Fairfax County Public Schools, Adult & Community Education, September 1999
- Designing Web Applications — NIIT/VCampus Distance Learning, April 2001

Skills

Operating Systems

Microsoft Windows 95, 98, NT 4.0 Workstation, NT 4.0 Server, and 2000 Professional; VM/CMS; UNIX (Solaris, FreeBSD); MacOS; MS DOS.

Development Software

Adobe PhotoShop, Adobe ImageReady, Adobe Acrobat, Microsoft FrontPage 2000, Macromedia Dreamweaver, Microsoft Access.

Internet Software

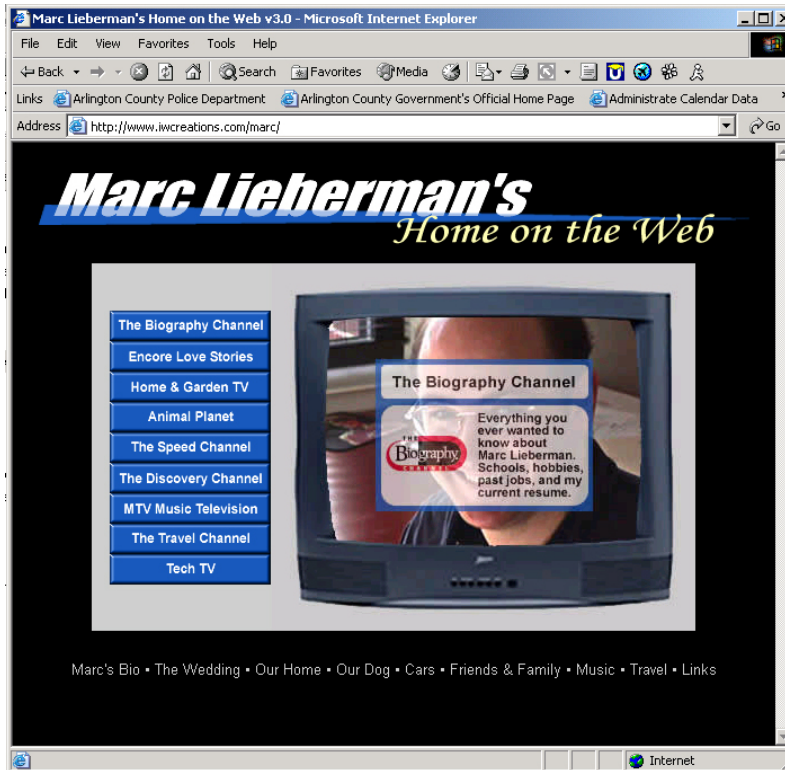
Netscape Communicator, Microsoft Internet Explorer, WS FTP Pro; Qualcomm Eudora.

Programming Languages

HTML, Cascading Style Sheets (CSS), JavaScript, Active Server Pages, Perl, SQL.

Other Skills:

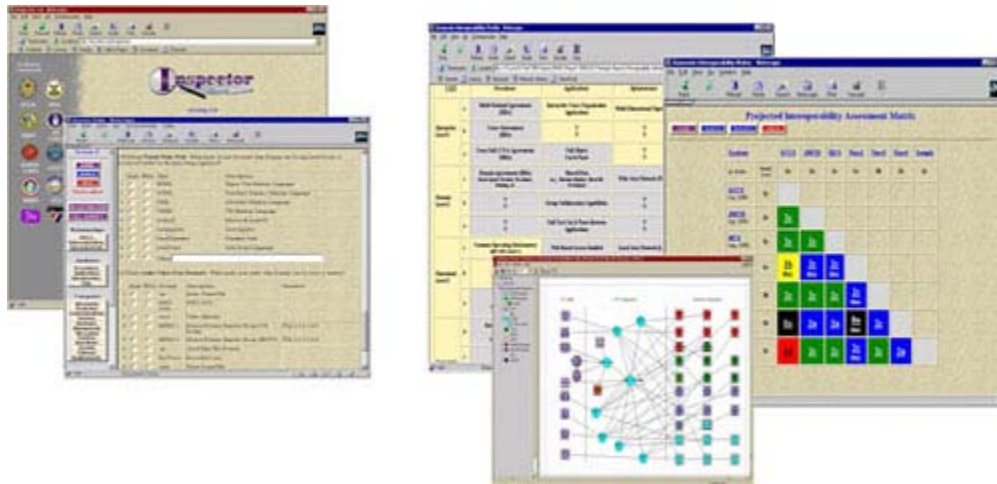
Apache and SSL installation and configuration, Troubleshooting Windows-based software, Troubleshooting Desktop PC Hardware, Analytical skills, Attention to detail.



<i>Marc Lieberman's Home on the Web</i>	
URL	http://www.iwcreations.com/marc
Date created	July 2002
Status	Current
Hosting platform	UNIX, Apache
Technologies	<ul style="list-style-type: none"> • HTML • ImageReady • JavaScript • Photoshop
Type	Personal

About the Site

This web site features information about Marc, including a short biography and his resume.



<i>Levels of Information Systems Interoperability (LISI)</i>	
Employer	MITRE Corporation (http://www.mitre.org)
URL	Internal web site
Date created	January 1998
Status	Unknown
Hosting platform	Windows NT, IIS 3.0
Technologies	<ul style="list-style-type: none"> • Cold Fusion • HTML • Microsoft Access • Photoshop • Server-side Includes (SSI)
Type	Database-driven, Informational

About the Site

This project was created for the Department of Defense. A full PowerPoint presentation can be downloaded at <http://www.itpolicy.gsa.gov/mke/archplus/zagbythompson.ppt>

Kiplinger's Special Service

Employer: Electric Press

URL: <http://special.kiplinger.com/>

Date created: November 1998

Technologies Used: Perl programming, Netscape Enterprise Server administration, website security and password retrieval

Comments: Designed a registration and tracking system for trial memberships, password retrieval system. **This web site no longer exists.**

GPM Gas Corporation

Employer: Electric Press

URL: <http://www.gpm.com/>

Date created: November 1998 (Has been redesigned)

Technologies Used: HTML, Informix, Perl

Comments: Database support and bug testing for FITS reporting system.

Bundy Corporation

Employer: Electric Press

URL: <http://www.bundy.com/>

Date created: December 1998 (Has been redesigned)

Technologies Used: HTML, image editing, photo scanning

John Crane International

Employer: Electric Press

URL: <http://www.johncrane.com/>

Date created: January 1999 (Has been redesigned)

Technologies Used: HTML, Server-Side Includes (SSI)

Kiplinger's Personal Finance Magazine

Employer: Electric Press

URL: <http://www.kiplinger.com/>

Date created: January 1999 (Has been redesigned)

Technologies Used: Netscape Enterprise Server administration, Perl programming, search engine library, disk space monitoring

Purpose: Electric Press client



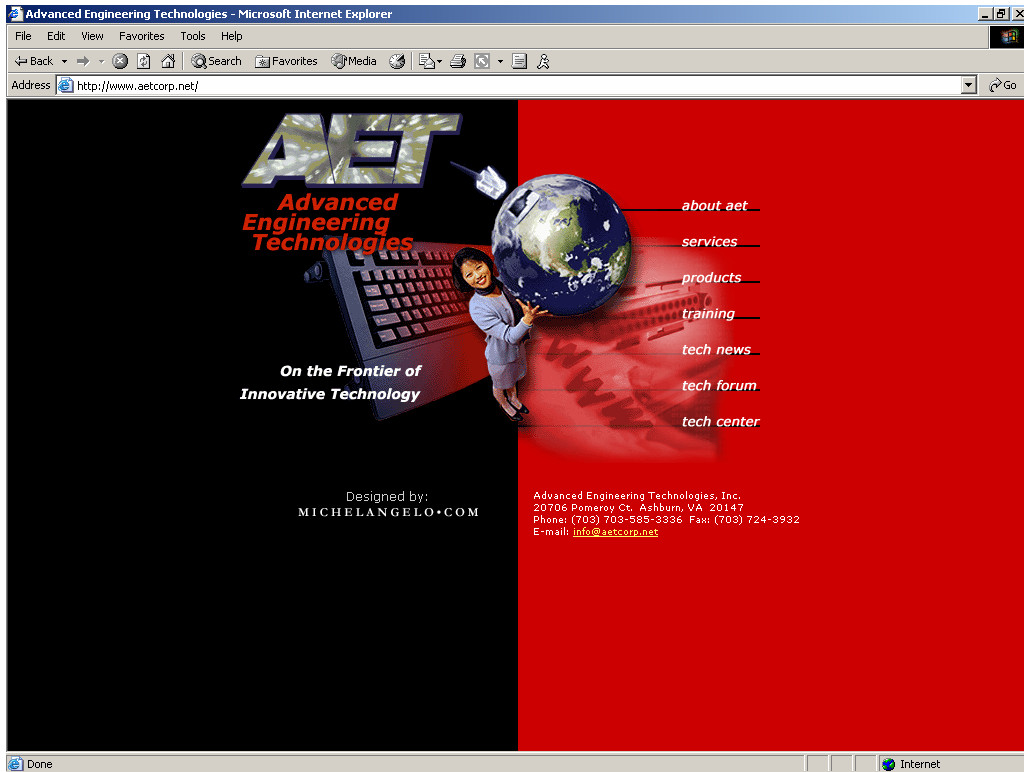
InFidelity.com

Employer: Michelangelo.com

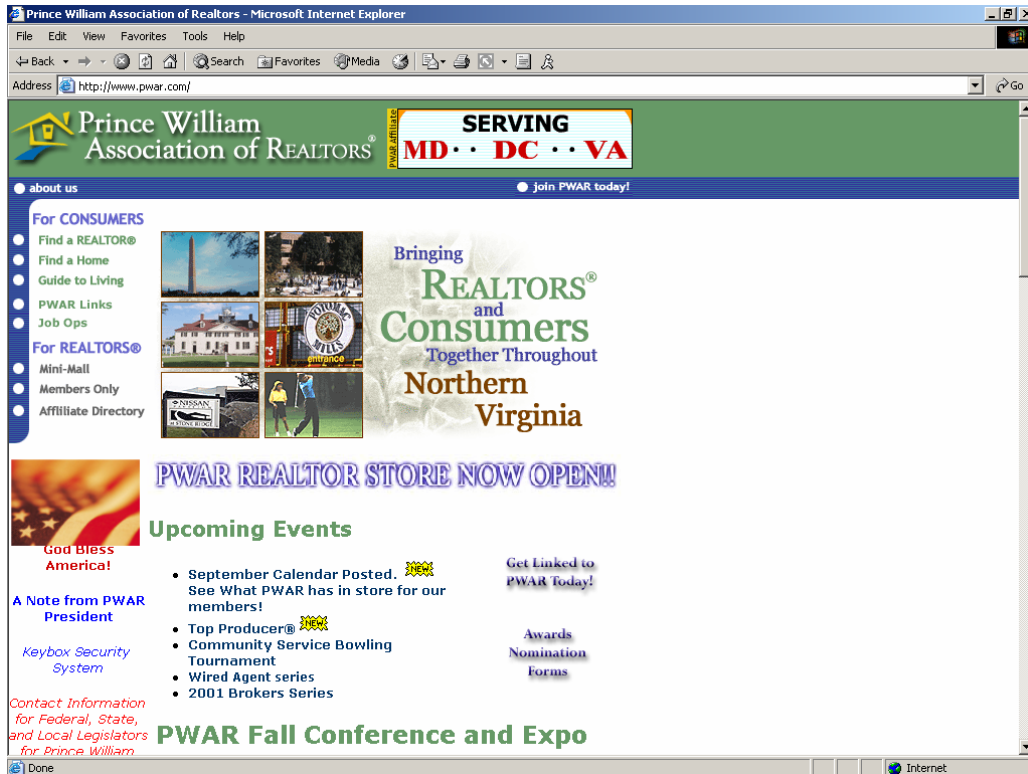
URL: <http://www.infidelity.com/>

Date created: Fall 1999 (Has been redesigned)

Technologies Used: HTML, style sheets, JavaScript navigation, interactive bulletin board, banner ads, artwork and photography selection



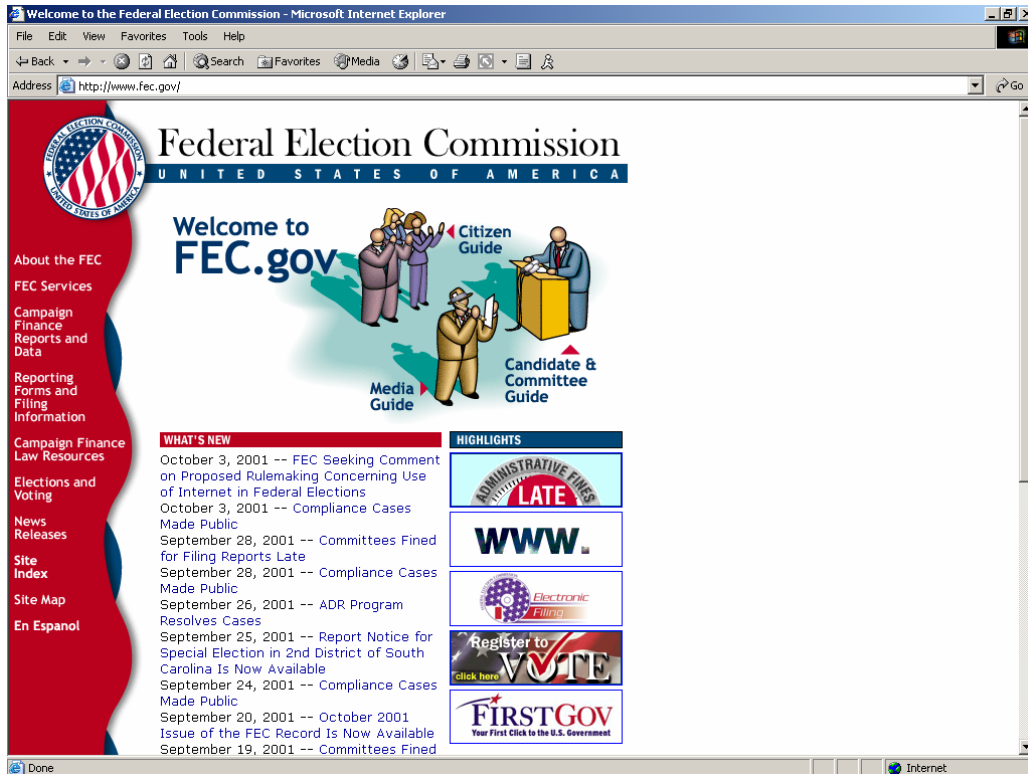
Advanced Engineering Technologies	
Employer	Michelangelo (http://www.michelangelo.com/)
URL	http://www.aetcorp.net/
Date created	Summer 1999
Status	Current
Technologies	<ul style="list-style-type: none"> • Cascading Style Sheets (CSS) • HTML • Interactive Forum • JavaScript • Live Data Feeds • Photoshop
Type	Informational, Interactive



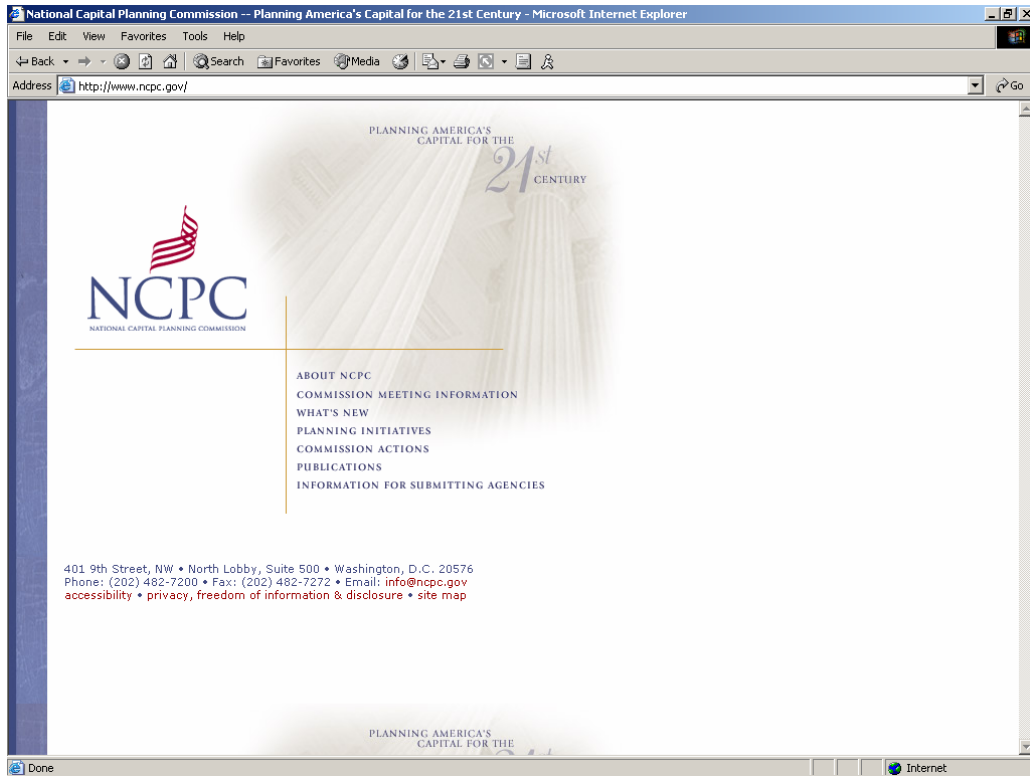
Prince William Association of Realtors	
Employer	Michelangelo (http://www.michelangelo.com/)
URL	http://www.pwar.com
Date created	Fall 1999
Status	Current
Technologies	<ul style="list-style-type: none"> • Active Server Pages (ASP) • Cart32 Shopping Cart • Cascading Style Sheets (CSS) • HTML • JavaScript • Photoshop
Type	Informational, E-commerce



Midwest Gamma Knife Center	
Employer	Michelangelo (http://www.michelangelo.com/)
URL	http://www.fec.gov
Date created	December 1999
Status	Current
Technologies	<ul style="list-style-type: none"> • Image scanning and manipulation • Cascading Style Sheets (CSS) • HTML • Photoshop
Type	Informational



<i>Federal Election Commission</i>	
Employer	Michelangelo (http://www.michelangelo.com/)
URL	http://www.fec.gov
Date created	January 2000
Status	Current
Technologies	<ul style="list-style-type: none"> • Image scanning and manipulation • Cascading Style Sheets (CSS) • HTML • JavaScript • Photoshop
Type	Informational



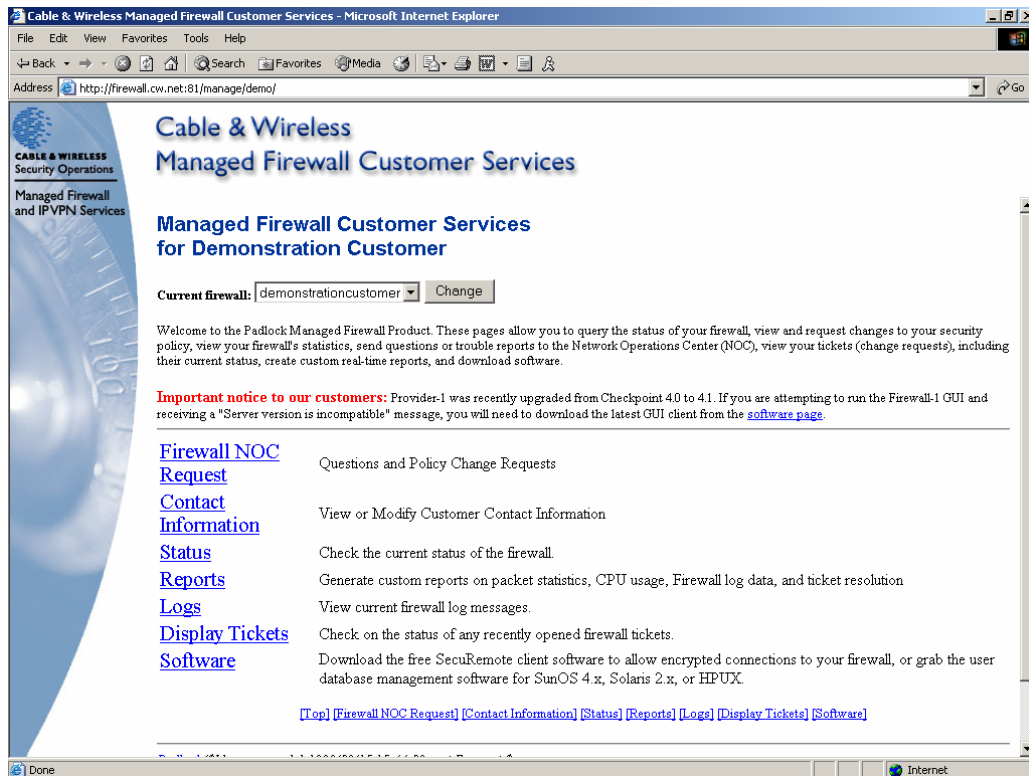
<i>National Capital Planning Commission</i>	
Employer	Michelangelo (http://www.michelangelo.com/)
URL	http://www.ncpc.gov
Date created	March 2000
Status	Current
Technologies	<ul style="list-style-type: none"> • 508 Compliance Testing • Image scanning and manipulation • Cascading Style Sheets (CSS) • HTML • JavaScript • Photoshop • RealVideo
Type	Informational



Security Engineering	
Employer	Cable & Wireless (http://www.cwusa.com/)
URL	http://www.security.cw.net/
Date created	April 2000
Status	Current
Hosting platform	UNIX, Apache
Technologies	<ul style="list-style-type: none"> • HTML • ImageReady • Newsfeed (dynamically updated newsfeed) • Photoshop
Type	Informational, Interactive

About the Site

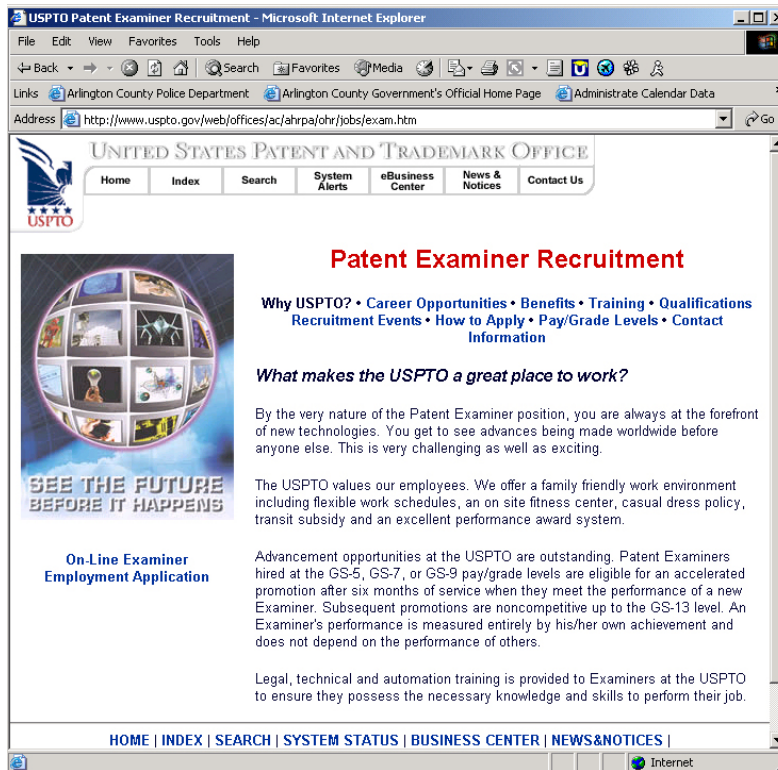
Conducted a complete website overhaul, reusing approximately 10% of the original content



Managed Firewall Customer Services	
Employer	Cable & Wireless (http://www.cwusa.com/)
URL	http://firewall.cw.net:81/manage/demo/
Date created	April 2000
Status	Current
Hosting platform	UNIX, Apache
Technologies	<ul style="list-style-type: none"> • Apache web server configuration • HTML • Perl • Photoshop
Type	Informational, Interactive

About the Site

Graphic overhaul of entire website and numerous enhancements to Perl code. Marc also served as technical advisor for translating the website into seven languages

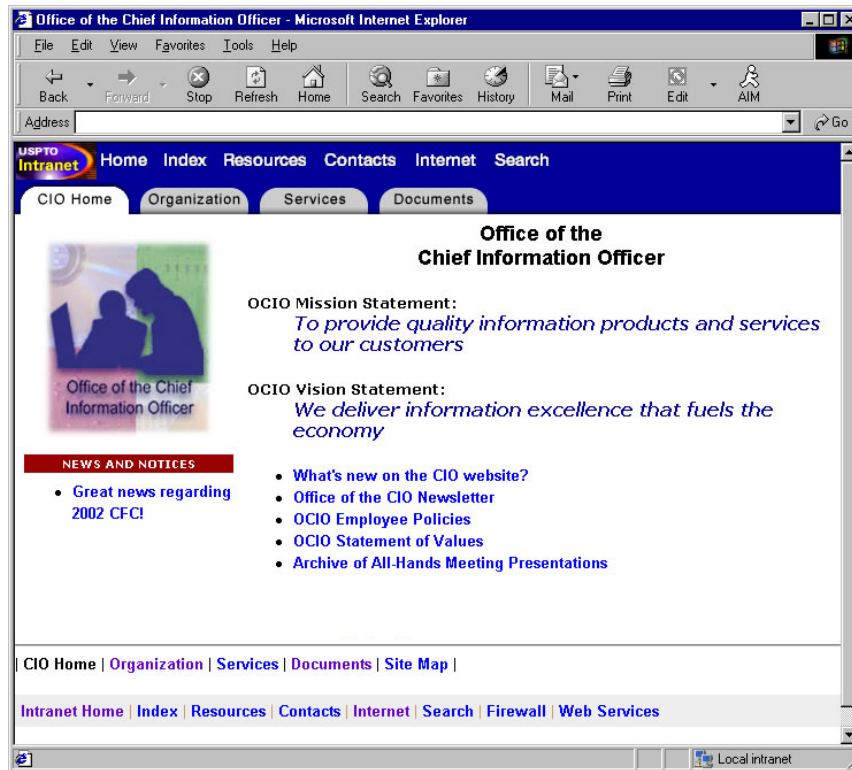


United States Patent and Trademark Office – Patent Examiner Recruitment

Employer	Cairo Corporation (http://www.cairocorp.com/)
URL	http://www.uspto.gov/web/offices/ac/ahrpa/ohr/jobs/exam.htm
Date created	March 2003
Status	Current
Hosting platform	UNIX, Apache
Technologies	<ul style="list-style-type: none"> • HTML • JavaScript • Photoshop • Image Scanning and Optimization
Type	Brochure

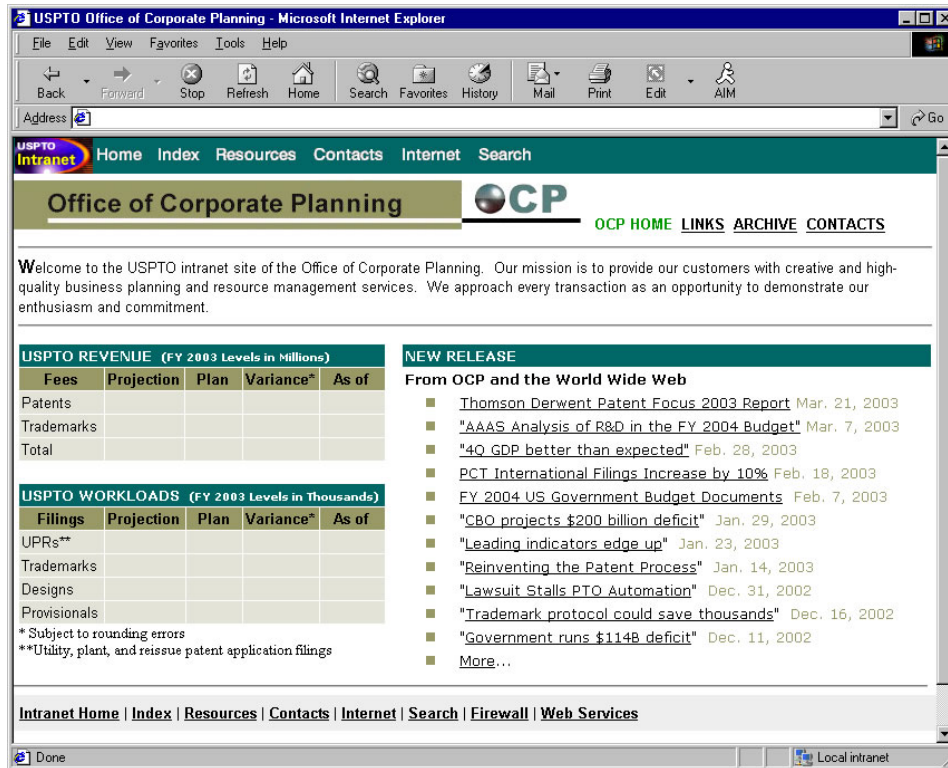
About the Site

Marc built this page based on a brochure using a blank template for the header and footer.



United States Patent and Trademark Office Intranet Office of the Chief Information Officer

Employer	Cairo Corporation (http://www.cairocorp.com/)
URL	Internal
Date created	March 2003
Status	Current
Hosting platform	UNIX, Apache
Technologies	<ul style="list-style-type: none"> • HTML • JavaScript • Photoshop • Image Scanning and Optimization
Type	Brochure



United States Patent and Trademark Office Intranet Office of Corporate Planning

Employer	Cairo Corporation (http://www.cairocorp.com/)
URL	Internal
Date created	March 2003
Status	Current
Hosting platform	UNIX, Apache
Technologies	<ul style="list-style-type: none"> • HTML • JavaScript • Photoshop • Image Scanning and Optimization
Type	Brochure

References:

For Innovative Web Creations

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