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This document track the time I spent to design, develop and maintain my Company's Website "BAC Software Consulting". The Website is written in XHTML, XML, CSS, JavaScript and Flash CS3/AS 3.0. Photoshop CS3 was also used. XHTML, XML, CSS and JavaScript were initially written using TextPad text editor and then later Notepad++ text editor for windows. Also the 'code view' window in Dreamweaver CS3 was used.

Also, this document tracks the time I spent designing, developing, and maintaining my Company's Website as a Flash format (Flash movie). Flash CS3 authoring tool was used along with ActionScript 3.0, XML and PHP. Along with XHTML, and Photoshop CS3. Total for this Flash Website = **99.5** hours

Additionally, this document tracks the time I spent updating my Blog -- <u>http://bacsoftwareconsulting.com/blog/</u> -- This is the time I spent after finishing the Introduction to WordPress course.

Starting from April 16, 2010: Total time for the Blog = 88.75 hours.

SEARCH ENGINE OPTIMIZATION - Its role is to identify the strategically defined keywords and phrases that will drive the most qualified traffic to your Website. Resolve existing technologies on the Website that may hinder search engine visibility. Strategically optimize the Website's content and Meta data to correlate with search engine algorithms.

Google AdSense is a program enabling online businesses to earn revenue from serving ads precisely targeted to specific web content and search pages. A broad universe of sites profit from AdSense, with service levels ranging from online sign-up to dedicated support management. Google's thousands of advertisers also benefit from AdSense by gaining exposure on sites across the Google Network, including AOL, Ask.com, Lycos, and EarthLink.

Google Analytics is the enterprise-class web analytics solution that gives you rich insights into your Website traffic and marketing effectiveness. Powerful, flexible and easy-to-use features now let you see and analyze your traffic data in an entirely new way. With Google Analytics, you're more prepared to write better-targeted ads, strengthen your marketing initiatives and create higher converting websites.

Compression reduces response times by reducing the size of the HTTP response. Gzip is the most popular and effective compression method currently available and generally reduces the response size by about 70%. Approximately 90% of today's Internet traffic travels through browsers that claim to support gzip.

Gzip is the most popular and effective compression method at this time. It was developed by the GNU project and standardized by <u>RFC 1952</u>. The only other compression format you're likely to see is deflate, but it's less effective and less popular.

Gzipping generally reduces the response size by about 70%. Approximately 90% of today's Internet traffic travels through browsers that claim to support gzip. If you use Apache, the module configuring gzip depends on your version: Apache 1.3 uses <u>mod_gzip</u> while Apache 2.x uses <u>mod_deflate</u>.

Date	Time Spent (hrs)	Description (mainly)
Thursday May 1, 2008	3.0	Working on Designing and Developing my Company's web Site (<i>BAC Software Consulting LLC</i>) minimally built using Dreamweaver, but mostly hand-coded using TextPad and NotePad++.

Friday May 2, 2008	2.0	Working on Designing and Developing my Company web Site (<i>BAC Software Consulting LLC</i>) minimally built using Dreamweaver, but mostly hand-coded using TextPad.
Sunday May 4, 2008	3.0	Working on Designing and Developing my Company web Site (<i>BAC Software Consulting LLC</i>) minimally built using Dreamweaver, but mostly hand-coded using TextPad.
Friday May 16, 2008	0.25	Installed <i>Notepad</i> ++ at: http://notepad-plus.sourceforge.net/uk/site.htm Notepad++ is a free source code editor and Notepad replacement, which supports several programming languages, running under the MS Windows environment.
Tuesday May 20, 2008	2.5	Working on Designing and Developing my Company web Site (<i>BAC Software Consulting LLC</i>) minimally built using Dreamweaver, but mostly hand-coded using Notepad++.
Wednesday May 21, 2008	7.0	Working on Designing and Developing my Company web Site (<i>BAC Software Consulting LLC</i>) minimally built using Dreamweaver, but mostly hand-coded using Notepad++.
Thursday May 22, 2008	5.25	Working on Designing and Developing my Company web Site (<i>BAC Software Consulting LLC</i>).
Friday May 23, 2008	4.75	Working on Designing and Developing my Company web Site (<i>BAC Software Consulting LLC</i>).
Saturday May 24, 2008	3.0	Working on Designing and Developing my Company web Site (<i>BAC Software Consulting LLC</i>).
Sunday May 25, 2008	4.75	Working on Designing and Developing my Company web Site (<i>BAC Software Consulting LLC</i>).
Monday May 26, 2008	5.25	Working on Designing and Developing my Company web Site (<i>BAC Software Consulting LLC</i>).
Tuesday May 27, 2008	1.5	Working on Designing and Developing my Company web Site (<i>BAC Software Consulting LLC</i>).
Wednesday May 28, 2008	2.5	Working on Designing and Developing my Company web Site (<i>BAC Software Consulting LLC</i>) minimally built using Dreamweaver, but mostly hand-coded using Notepad++.
Thursday May 29, 2008	7.25	Working on Designing and Developing my Company web Site (<i>BAC Software Consulting LLC</i>).
Friday May 30, 2008	6.5	Working on Designing and Developing my Company web Site (<i>BAC Software Consulting LLC</i>).
Saturday May 31, 2008	9.75	Working on Designing and Developing my Company web Site (<i>BAC Software Consulting LLC</i>) minimally built using Dreamweaver, but

mostly hand-coded using Notepad++.

Sunday June 1, 2008	4.75	Working on Designing and Developing my Company web Site (<i>BAC Software Consulting LLC</i>).
Monday June 2, 2008	9.5	Working on Designing and Developing my Company web Site (<i>BAC Software Consulting LLC</i>).
Tuesday June 3, 2008	7.0	Working on Designing and Developing my Company web Site (BAC Software Consulting LLC).
Wednesday June 4, 2008	0.75	Working on Designing and Developing my Company web Site (BAC Software Consulting LLC).
Thursday June 5, 2008	9.75	Working on Designing and Developing my Company web Site (<i>BAC Software Consulting LLC</i>).
Friday June 6, 2008	3.5	Working on Designing and Developing my Company web Site (<i>BAC Software Consulting LLC</i>).
Saturday June 7, 2008	7.25	Working on Designing and Developing my Company web Site (BAC Software Consulting LLC).
Sunday June 8, 2008	7.0	Working on Designing and Developing my Company web Site (<i>BAC Software Consulting LLC</i>).
Monday June 9, 2008	4.25	Working on Designing and Developing my Company web Site (<i>BAC Software Consulting LLC</i>).
Tuesday June 10, 2008	8.25	Working on Designing and Developing my Company web Site (<i>BAC Software Consulting LLC</i>).
Wednesday June 11, 2008	6.75	Working on Designing and Developing my Company web Site (<i>BAC Software Consulting LLC</i>).
Thursday June 12, 2008	2.75	Working on Designing and Developing my Company web Site (<i>BAC Software Consulting LLC</i>).
Friday June 13, 2008	4.75	Working on Designing and Developing my Company web Site (<i>BAC Software Consulting LLC</i>).
Saturday June 14, 2008	4.0	Working on Designing and Developing my Company web Site (<i>BAC Software Consulting LLC</i>). Registered a new domain for my company (bacsoftwareconsulting.com) with Hostek.com and purchased 'ColdFusion-silver' web hosting for 1 year.
Monday June 16, 2008	2.5	Working on Designing and Developing my Company web Site (<i>BAC Software Consulting LLC</i>).
Tuesday June 17, 2008	5.25	Working on Designing and Developing my Company web Site (BAC

		<i>Software Consulting LLC</i>). Designed the company Logo using IconForge and ImageForge drawing tools and integrated into the Website.
Wednesday June 18, 2008	6.5	Working on Designing and Developing my Company web Site (<i>BAC Software Consulting LLC</i>).
Friday June 20, 2008	7.25	Working on Designing and Developing my Company web Site (BAC Software Consulting LLC).
Sunday June 22, 2008	8.0	Working on Designing and Developing my Company web Site (<i>BAC</i> Software Consulting LLC).
		IMPORTANT: The HTML Guardian version 7.5.3 is compatible with IE6 and IE 7, Safari 3, Mozilla/Firefox 2 and Opera 9 (specifically Opera 9.27& less). But when I upgraded to Opera version 9.5, the JavaScript encryption did not work anymore, Opera produced many errors, not recognizing functions, etc. So obviously this was a compatibility issue, that is HTML Guardian version 7.5.3 is not compatible with Opera 9.5. Once I upgraded to HTML Guardian version 7.5.8 the encrypted JavaScript code in Opera works fine in addition to the other browsers. In conclusion, when I upgrade to Mozilla/Firefox 3, or IE 8, or later versions of Safari. I need to make sure that my encrypted JavaScript code still works without any Errors.
Tuesday June 24, 2008	1.75	Working on Designing and Developing my Company web Site (<i>BAC Software Consulting LLC</i>).
Wednesday June 25, 2008	6.25	Working on Designing and Developing my Company web Site (BAC Software Consulting LLC).
Thursday June 26, 2008	4.0	Working on Designing and Developing my Company web Site (<i>BAC Software Consulting LLC</i>).
Friday June 27, 2008	7.75	Working on Designing and Developing my Company web Site (BAC Software Consulting LLC). Registered the company's Website to Major search engines: (As of August 2006, the largest search engines and the percentage of searches done there are: Google/AOL 49.6%, Yahoo 28.8%, Windows Live/MSN Search 12.8%, Ask 5.4% which leaves 3.4% for anything else. Ref: http://www.wordsinarow.com/index.html) Google @ http://www.google.com/addurl/ Open Directory Project @ http://www.dmoz.org/ Yahoo @ https://siteexplorer.search.yahoo.com/submit
Sunday June 29, 2008	5.25	Live Search @ http://beta.search.msn.com/docs/submit.aspx Working on Designing and Developing my Company web Site (BAC
		Software Consulting LLC). Reference: Downlevel-hidden Conditional Comment: http://msdn.microsoft.com/en-us/library/ms537512.aspx
Wednesday July 9, 2008	2.75	Working on Designing and Developing my Company web Site (BAC Software Consulting LLC). Re-registered the company's Website to Major search engines:

		Google @ http://www.google.com/addurl/ Live Search @ http://beta.search.msn.com/docs/submit.aspx
		The Website already shows up on Yahoo's search directory. The Website has a fixed IP address at: http://65.175.86.75/
Wednesday July 9, 2008	6.25	Working on Designing and Developing my Company web Site (BAC Software Consulting LLC). Reference: http://scholar.google.com/webmasters/bot.html http://www.webmasterworld.com/forum24/84.htm
Monday July 14, 2008	2.5	Working on Designing and Developing my Company web Site (BAC Software Consulting LLC).
Sunday August 3, 2008	0.25	Re-registered (again) the company's Website to Major search engines (so far it shows up on Yahoo and Lycos): Google @ http://www.google.com/addurl/ Live Search @ http://beta.search.msn.com/docs/submit.aspx
Monday August 4, 2008	1.0	Working on my Company's Website (BAC Software Consulting LLC).
Tuesday August 5, 2008	2.5	Working on my Company's Website (<i>BAC Software Consulting LLC</i>). Installed Microsoft Office 2007 Add-in: Microsoft Save as PDF or
http://v	www.microsoft.com/dov	XPS: This download allows you to export and save to the PDF and XPS formats in eight 2007 Microsoft Office programs. Reference : wnloads/details.aspx?FamilyID=4d951911-3e7e-4ae6-b059-a2e79ed87041&displaylang=en
Wednesday August 6, 2008	1.75	Working on my Company's Website (BAC Software Consulting LLC).
Monday August 11, 2008	1.75	 Working on my Company's Website (BAC Software Consulting LLC). Online references: http://www.web-source.net/web_development.htm http://www.google.com/webmasters/ http://www.sitemagellan.com/ Tested Website with different window display settings (resolutions) from 1440X900px to 800X600px with all 4 browsers. The websites renders very well. One thing I noticed that in Opera my name in arabic for the high contrast pages is written a bit awkward in lower resolutions?
Tuesday August 12, 2008	1.0	Working on my Company's Website (<i>BAC Software Consulting LLC</i>). Online references: Search engine optimization: http://www.wordsinarow.com/index.html http://sperling.com/web-tips.php (Consider changing all pictures sizes from pixels to ems. 1px=1/16em so that the image will zoom-in/out same as the font.)
Wednesday August 13, 2008	2.75	Working on my Company's Website (BAC Software Consulting LLC). Online reference: Lynx viewer http://www.delorie.com/web/lynxview.html

Thursday August 14, 2008	0.5	Working on my Company's Website (<i>BAC Software Consulting LLC</i>). Online reference: For Print http://webdesign.about.com/cs/css/a/aa042103a.htm http://webdesign.about.com/od/printerfriendly/a/aa041403a.htm PHP Style sheet Switcher: http://sperling.com/examples/styleswitch/
Friday August 15, 2008	2.5 http://ww	Working on my Company's Website (<i>BAC Software Consulting LLC</i>). Online reference: PHP Style sheet Switcher: ww.456bereastreet.com/archive/200608/build_your_own_php_style_sheet_switcher/ JavaScript Style sheet Switcher: http://www.centerkey.com/style/switcher/ http://css-discuss.incutio.com/?page=StyleSwitching (!important) http://www.ecst.csuchico.edu/~bertucci/csci245/styleswitcher.htm Finally, the company's Website shows up in Google's search, MSN Live Search, altavista search, and in AOL search, in addition to Yahoo and Lycos search engines. The only Search engine it still does not show up is ODP (Open Directory project).
Sunday August 17, 2008	0.75	Working on my Company's Website (BAC Software Consulting LLC).
Monday August 18, 2008	1.25	Working on my Company's Website (BAC Software Consulting LLC).
Saturday August 23, 2008	0.5	Working on an ERROR that happens only in IE 6 and in the "index.html" page only. For some reason, every time I try to access the "index.html" page directly or indirectly, IE 6 display the message" Internet Explorer have encountered a problem and needs to close"
Thursday September 11, 2008	2.5	Working on the ERROR that happens only in IE 6 and in the "index.html" page only. For some reason, every time I try to access the "index.html" page
		directly or indirectly (same with portfolio.html), IE 6 display the message" Internet Explorer have encountered a problem and needs to close"
		Online reference: http://support.microsoft.com/kb/921470
$\langle Q \rangle$		Installed Internet Explorer Application Compatibility VPC Image: vPC Hard Disk Image for testing websites with different IE versions on Windows Vista. IE6-XPSP3_VPC.EXE.
	http://www.microsoft	.com/downloads/details.aspx?FamilyId=21EABB90-958F-4B64-B5F1-73D0A413C8EF&displaylang=en
Friday September 12, 2008 . http://ww	4.5	Working on the ERROR that happens only in IE6 as described above" It happens in portfolio.html and index.html and in the high contrast related pages udS/details.aspx?FamilyID=12076bab-18a6-4ede-82e6-092942ab10d6&displaylang=en#Overview This is an IE6 bug that was fixed with SP1 and IE7. Removed some of the tags that was causing IE6 to exit.
Saturday September 13, 2008	2.25	Working on my Company's Website (<i>BAC Software Consulting LLC</i>). Added my C++ projects to my Portfolio.
Tuesday October 7, 2008	4.0	Working on my Company's Website (<i>BAC Software Consulting LLC</i>). Added my Intermediate Flash course work to my Portfolio and updates to my Resume', experience, etc.

Wednesday October 8, 2008	2.25	Working on my Company's Website (<i>BAC Software Consulting LLC</i>). Added the windows Flash projector to my Portfolio and more
Thursday October 9, 2008	5.25	Working on my Company's Website (<i>BAC Software Consulting LLC</i>). Added a 14-picture slide show using Flash, to my Portfolio and more
Friday October 10, 2008	2.25	Working on my Company's Website (<i>BAC Software Consulting LLC</i>). Added a summary table of the current programming languages that I know.
Saturday October 11, 2008	1.25	Working on my Company's Website (<i>BAC Software Consulting LLC</i>). Adding content to "Technical Matters" page and updating my Resume.
Tuesday October 14, 2008	3.0	Working on my Company's Website (<i>BAC Software Consulting LLC</i>). Continue-Adding content to "Technical Matters" page.
Wednesday October 15, 2008	1.75	Working on my Company's Website (<i>BAC Software Consulting LLC</i>). Continue-Adding content to "Technical Matters" page.
Thursday December 11, 2008	2.75	Working on my Company's Website (<i>BAC Software Consulting LLC</i>). Updated Resume, transcripts, miscellaneous PDF documents, etc
Friday December 12, 2008	2.5	Working on my Company's Website (<i>BAC Software Consulting LLC</i>). Adding my Advanced Flash course work to my Portfolio.
Saturday December 13, 2008	4.0	Working on my Company's Website (<i>BAC Software Consulting LLC</i>). Continue-Adding my Advanced Flash course work to my Portfolio.
Sunday December 14, 2008	1.5	Working on my Company's Website (<i>BAC Software Consulting LLC</i>). Continue-Adding my Advanced Flash course work to my Portfolio.
Monday December 15, 2008	3.5	Working on my Company's Website (<i>BAC Software Consulting LLC</i>). Added my Advanced Flash course work to my Portfolio page. Adding additional references for Flash and DNS in the "Resources" page.
Tuesday December 16, 2008	3.75	 Working on my Company's Website (BAC Software Consulting LLC). Added additional references for Flash and DNS in the "Resources" page. Validated all my Website using "Total Validator" tool at: http://www.totalvalidator.com/ Since my Verizon account is no longer valid, and in order to get customized responses, I created two new e-mail accounts with "response-o-matic". One for the regular contact form and one for the high contrast contact form. Now the response for the "contact_highcontrast.html" page will be "response_highcontrast.html" and the response for the "contact.html" page will be "response.html".
Wednesday December 17, 2008	2.25	Working on my Company's Website (<i>BAC Software Consulting LLC</i>). For backward compatibility with previous HTML versions: " used a space character before the '/' character in />". Applied to all

		documents and revalidated plus other fixes.
Thursday December 18, 2008	1.25	Working on my Company's Website (<i>BAC Software Consulting LLC</i>). Working on the "Technical Matters" pages.
Friday December 19, 2008	2.0	Working on my Company's Website (<i>BAC Software Consulting LLC</i>). Working on the "Technical Matters" pages.
Saturday December 20, 2008	4.5	Working on my Company's Website (<i>BAC Software Consulting LLC</i>). Working on the "Technical Matters" pages. Installed G-Mapper 2.2 from: http://www.dbnetsolutions.co.uk/gmapper/download.aspx G-Mapper is a free Google and Yahoo sitemap generator with support for RSS, Atom, Podcasts and plain text files. It is designed for static websites of all sizes to help improve your search engine coverage and ranking.
Sunday December 21, 2008	2.75	Working on my Company's Website (<i>BAC Software Consulting LLC</i>). Working on the "Technical Matters" pages.
Monday December 22, 2008	1.0	Working on my Company's Website (<i>BAC Software Consulting LLC</i>). Finished adding and editing contents for the "Technical Matters" page.
Sunday January 4, 2009	1.0	Working on my Company's Website (<i>BAC Software Consulting LLC</i>). Refine editing of contents for the "Technical Matters" pages.
Monday January 5, 2009	3.25	Working on my Company's Website (<i>BAC Software Consulting LLC</i>). Working on Making all my Website to be rendered as a Flash movie only (or hybrid, i.e. html + Flash). Flash Player is a cross-platform browser plug-in that delivers breakthrough Web experiences to over 98% of Internet users.
Tuesday January 6, 2009	5.5	Continue-Working on making a Flash version of my Company's Website.
Wednesday January 7, 2009	3.75	Continue-Working on making a Flash version of my Company's Website.
Thursday January 8, 2009	10.0	Continue-Working on making a Flash version of my Company's Website.
Friday January 9, 2009	5.5	Continue-Working on the Flash version of my Company's Website.
Saturday January 10, 2009	4.5	Continue-Working on the Flash version of my Company's Website.
Sunday January 11, 2009	5.5	Continue-Working on the Flash version of my Company's Website.
Monday January 12, 2009	5.5	Continue-Working on the Flash version of my Company's Website.
Tuesday January 13, 2009	2.75	Continue-Working on the Flash version of my Company's Website.
Wednesday January 14, 2009	4.5	Continue-Working on the Flash version of my Company's Website.

Thursday January 15, 2009	5.75	Continue-Working on the Flash version of my Company's Website.
Friday January 16, 2009	5.5	Continue-Working on the Flash version of my Company's Website.
Sunday January 18, 2009	2.0	Continue-Working on the Flash version of my Company's Website.
Monday January 19, 2009	2.0	Integrating my Flash version of my Company's Website into my main Website. And other misc. updates/fixes.
Thursday January 22, 2009	0.75	Updated my Resume (in PDF, HTML and Flash documents).
Wednesday February 11, 2009	2.5	Added my Flash version of my Company's Website into my Portfolio's page.Added automated links to bookmark this Website and to make this Website to be the only homepage, or add it to my other homepage tabs. These functions are not supported in all browsers.
Sunday March 1, 2009	1.25	Edited index page in both main Website and in Flash version. Added three additional classic songs to the Flash Website.
Monday March 2, 2009	2.0	Added Volume Control Slider to the background music in my Flash Website.
Monday March 2, 2009	1.25	Miscellaneous Updates to the first page of the main Website and Flash Website.
Saturday March 14, 2009	2.25	Miscellaneous Updates to the main Website. Replaced my old yahoo contact info with a new contact info from my company's domain. Checked security of folders in my Website. Added my Flash Website image thumbnail for viewing in the index pages instead of text link.
Sunday March 15, 2009	5.75	Miscellaneous Updates to the main Website. Updated my resume. Changed the content's border size, to a smaller size. Changed the background images. Edited technical Matters page. Incorporated the new company Logo done in Photoshop, etc
Monday March 16, 2009	5.25	Miscellaneous Updates to the main Website and to Flash Website. Edited my Experience PDF and HTML documents. Improved an Intermediate Flash project, etc
Tuesday March 17, 2009	2.75	Miscellaneous Updates to the main Website and to Flash Website. Added my Photoshop Level 1 course projects to the main Website.
Wednesday March 18, 2009	3.25	Miscellaneous Updates to the main Website and to Flash Website. Added my Photoshop Level 1 course projects to the Flash Website. Added an icon besides the flash Website's address in the address bar. Plus Others
Thursday March 19, 2009	4.5	Updated my Portfolio for the Advanced Flash course (Added more

		projects). Misc. Improvements to the Flash Website. Updated company Logo to the new one. Loaded background music in series, detect when one sound is done and load the other, instead of randomly loading sounds with Website refresh. Changed the initial volume to the middle of the bar instead of the maximum.
Monday March 23, 2009 Website.	3.75	Miscellaneous Updates to the main Website and to Flash Website. Added 2009 Transcript to main Website, PDF file and to Flash
Tuesday March 24, 2009	5.5	Working on adding Main Menu Introductory page, done with Flash CS3/AS 3.0 authoring tool, XML, HTML and JavaScript to the main Website. This will be the index.html page.
Wednesday March 25, 2009	4.0	Finished adding Main Menu Introductory page, done with Flash CS3/AS 3.0 authoring tool, XML, HTML and JavaScript to the main Website. This will be the 'index.html" page. Photoshop was also used to edit the images.
Saturday March 28, 2009	1.75	Updated documents relating to my advanced Flash course, experience, and others.
Sunday April 26, 2009	0.75	Added a preloader to the index.swf file.
Wednesday July 8, 2009	2.75	Major Update to the Main Website. Adding the two courses completed, Photoshop for the Web and Intermediate CSS Workshop. Miscellaneous changes/improvements to the HTML AND FLASH websites, my resume, my experience, portfolio, etc.
Thursday July 9, 2009	3.5	• Continue - Major Update to the Main Website.
Friday July 10, 2009	1.5	Continue - Major Update to the Main Website.
Saturday July 11, 2009	3.0	Continue - Major Update to the Main Website.
Sunday July 12, 2009	2.5	Major Update to the Flash Website.
Monday July 13, 2009	2.75	Continue - Major Update to the Main Website. XHTML, CSS, Accessibility, and Lynx Validation for the Website. Added 'tabindex' to the menus.
Tuesday July 14, 2009	2.25	Continue - Major Update to the Main Website.
Wednesday July 15, 2009	1.25	Finished - Major Update to the Main Website.
Thursday August 20, 2009	0.75	Fixed the background picture issue in IE 6.0. Having a transparent background for a picture does not materialize in IE6. It works fine in all other browsers. The fix is to specify an appropriate color to the background.

Friday August 21, 2009	0.25	Fixed the Flash movie code in the LEBANON project I did, because it was not showing up right in some of the browsers.
Tuesday September 8, 2009	2.0	Added the completed course: Web Security Miscellaneous changes/improvements to the HTML Website: resume, index, welcome, etc.
Wednesday September 9, 2009	2.75	Continue- Miscellaneous changes/improvements to the HTML Website: experience, resources, etc.
Thursday September 10, 2009	2.75	Continue- Miscellaneous changes/improvements to the HTML Website: portfolio. And to the FLASH Website: Portfolio, experience, resume, etc.
Monday September 14, 2009	3.25	Major update to my Resume (the PDF version only).
Tuesday November 10, 2009	2.25	Adding, to the HTML Website, the course: Introduction to PHP Miscellaneous Additions to the HTML Website: resume, welcome, etc. And also to several PDF files.
Wednesday November 11, 2009	3.0	Added, to the HTML Website, the course: Introduction to PHP Miscellaneous Additions to the HTML Website: resources, portfolio, experience, etc. and also to several PDF files.
Thursday November 12, 2009	3.0	Added, to the HTML Portfolio, the Business Card and Logo for EnviroWater & Food Technology + Misc. Improvements.
Friday November 13, 2009	1.75	Miscellaneous improvements and additions to the HTML Website. Reduced the transparency on the background Logo. Updated my PDF resume.
Saturday November 14, 2009	2.25	Miscellaneous changes to the HTML Resume to match the PDF version.
(0)	0.5	Adding, to the FLASH Website, the course: Introduction to PHP + other modifications (experience, resume, welcome, etc.).
Sunday November 15, 2009	4.25	Added , to the FLASH Website, the course: Introduction to PHP + other modifications. Put Logo in Background. Fixed error in PHP code in contact form (auto-response code).
Wednesday November 18, 2009	0.75	Misc. Improvements to the FLASH Website.
Thursday December 3, 2009	3.5	Adding to the HTML Website the completed Web course: Design Concepts. (Resources)
Friday December 4, 2009	4.5	Added to the HTML Website the completed Web course: Design Concepts. (Resources). Added to the footer of all the pages: Screen Resolution Checker
Saturday December 5, 2009	1.5	Continue- Adding to the HTML Website the completed Web course:

		Design Concepts. (Portfolio, Resume).
Sunday December 6, 2009	3.25	Continue- Adding to the HTML Website the completed Web course: Design Concepts. (Experience, Transcript). Added higher quality Menu icons in the Main HTML page (index.html).
Monday December 7, 2009	0.5	FLASH Website: Added the course: Design Concepts (Portfolio).
	0.75	 Subscribed to Google's AdSense: https://www.google.com/adsense/login/en_US/ AdSense for content: Display targeted Google ads on your Website's content pages and earn from valid clicks or impressions. AdSense gives you access to Google's vast network of advertisers, so you can show ads that are suited to your audience's interests. AdSense for search: Allow your users to search your site or the web, and earn from ads on the search results pages. Creating a custom search engine is simple, and you can tune results and ads to your site's content and audience.
Wednesday December 10, 2009	5.75	Adding the code for the "Google's AdSense for Content" and "Google AdSense for Search" to my HTML Website. The code will be placed at specific pages, and specific locations.
Friday December 11, 2009	4.25	Continue-Adding the code for the "Google's AdSense for Content" and "Google AdSense for Search" to my HTML Website.
Saturday December 12, 2009	4.0	Miscellaneous changes and fixes to the HTML Website. Fixed layout issues in the resources page with Safari and Google Chrome browsers. Updated the JavaScript code for the contact form to allow for hyphen or underscore in the First and Last names.
Sunday December 13, 2009	2.5	Miscellaneous changes and fixes to the HTML Website. Finished adding to the HTML Website the Web course: Design Concepts. Improved the print style sheet Code for better print results. Added the Google's AdSense privacy statement to the terms of use.
Monday December 14, 2009	1.75	Miscellaneous changes and fixes to the HTML Website. Added Auto-Reply feature to all the contact forms. Added new reference links to the resources page. Added a "Go Back" link In the "Thank you" page for the car Dealership form.
	1.25	FLASH Website : Added a link to go to the HTML Website. Adding the course: Design Concepts (Experience, Resume).
Tuesday December 15, 2009	1.75	FLASH Website: Added the course: Design Concepts (Portfolio, Resume) + Miscellaneous Improvements.Added, to the main Flash movie, a Custom Menu: Copyright and Email info when you Right click (or Control click) the movie.
	1.5	Miscellaneous changes and fixes to the HTML Website. (Resume, Experience)
Wednesday December 23, 2009	0.75	Subscribed & Added JavaScript code of Google's Analytics: https://www.google.com/analytics/ Google Analytics is the enterprise-class web analytics solution that

		gives you rich insights into your Website traffic and marketing effectiveness. Powerful, flexible and easy-to-use features now let you see and analyze your traffic data in an entirely new way. With Google Analytics, you're more prepared to write better-targeted ads, and strengthen your marketing initiatives.
Saturday December 26, 2009	3.75	Added JavaScript code of Google's Analytics to Kyoto Restaurant's Website. Validated all Web pages. Updated Privacy Statement (Terms of Use). Updated Technical Matters page with more QA. Added , to the HTML Website, the Picture Gallery Project.
	0.5	FLASH Website: Added the Picture Gallery Project.
Monday January 11, 2010	4.5	Miscellaneous changes, fixes and updates to the HTML Website. HTML Website: Updated Resume + Portfolio + Experience to include the Dynamic Flash Website.
Tuesday January 12, 2010	1.0	Miscellaneous changes, fixes and Updates to the HTML Website.
	3.0	FLASH Website: Added the Dynamic Flash Website (Portfolio, Resume, and Experience) + Miscellaneous Changes and Improvements. Removed the separate "auto-response-email" PHP file since the auto- response is already set at the Web server.
Sunday January 17, 2010	1.25	Miscellaneous changes and Updates to the HTML Websites.
Monday February 1, 2010	3.0	Miscellaneous changes and Updates to the HTML Websites (Technical Matters, and Portfolio pages)
	0.5	FLASH Website: Added Blue Olive Online Logo + Business Cards to the Portfolio.
Tuesday February 2, 2010	3.5	FLASH Website: Major Re-work of the Flash AS3.0 code (bacsoftware)
	1.0	HTML Website: Minor Re-work of the index Flash AS3.0 code (the 3D rotating menu). Minor Re-work of the Flash AS3.0 code for the picture Gallery.
Thursday February 11, 2010	0.5	Miscellaneous changes to the HTML Website. Changed some links to open in the same browser window or tab.
	0.5	Miscellaneous changes to the FLASH Website. Changed some links to open in the same browser window or tab.
Friday February 12, 2010	2.0	HTML website: Forced the link in the carousel menu to open in the same browser or same tab. In order to minimize confusion, and also to prevent IE from crashing.Added the 'Saint Ann Maronite Church Website (index, experience, resume).
Saturday February 13, 2010	2.0	HTML website: Added the 'Saint Ann Maronite Church Website . FLASH Website: Added the 'Saint Ann Maronite Church Website' (portfolio, experience, resume).
Wednesday February 17, 2010	0.25	FLASH Website: Updated the Blue Olive Business Cards to the

	0.25	Portfolio.
	0.23	HTML Website: Updated the Blue Olive Business Cards to the Portfolio.
Monday February 17, 2010	0.25	HTML Website: Minor fixes to the Website.
	0.25	FLASH Website: Minor fixes to the Website.
Friday March 12, 2010	1.0	HTML Website: Major Updates to the Website (Added My Blog)
Saturday March 13, 2010	5.25	HTML Website: Added the 'Blue Olive Online Website'(portfolio, experience, resume, welcome, index, resources).Fixed the Header images of the Lebanon Website (it was not rendering properly in Mozilla Firefox and Google Chrome).
Sunday March 14, 2010	1.5	FLASH Website: Added the 'Blue Olive Online Website (portfolio, experience, resume, welcome).
Thursday April 15, 2010	2.75	HTML Website: Added the Introduction to WordPress course. Miscellaneous updates to the Website.
Friday April 16, 2010	0.75	HTML Website: Miscellaneous updates and fixes to the Website.
	0.75	FLASH Website: Miscellaneous updates and fixes to the Website.
Saturday April 17, 2010	1.25	BLOG: Added reCAPTCHA plugin to the Website's comments in order to prevent spam.
Sunday April 18, 2010	3.25	BLOG: Adding a new Post: "Why Small Businesses must have a Website" and other changes.
Monday April 19, 2010	5.0	BLOG: Added a new Post: "Why a Website is Essential for Small Business". NOT Fixed: the Comment section of the post. It was not working right
		in IE8, but was working fine in other browsers (When I click Submit in IE with empty required fields (either one of them, and e-mail has to be valid too) I got an error in http://bacsoftwareconsulting.com/blog/wp- comments-post.php: <i>The website cannot display the page HTTP500 error</i> . In other browsers it will display the appropriate error message. Something like reference (but for IE8 and Wp2.9.2): http://core.trac.wordpress.org/ticket/7890 Submitted a help post at: http://wordpress.org/support/topic/389460?replies=1#post-1482852
Tuesday April 20, 2010	4.25	BLOG: FIXED: the Comment section of the post is not working right in IE8, but was working fine in other browsers Submitted Issue at: http://wordpress.org/support/topic/389460?replies=1#post-1482852 Added a New post about the above issue.
Wednesday April 21, 2010	1.75	BLOG: Adding a New 'Resume' static page.

Wednesday April 21, 2010	0.75	BLOG: Added a New 'Resume' static page.
Monday April 26, 2010	6.0	 Installed: Mozilla Thunderbird Email Client. Set it up to connect to the Web Email server (incoming and outgoing). Thunderbird is a free, open-source, cross-platform application for managing email and news feeds. It is a local (rather than a web-based) email application that is powerful yet easy-to-use. Setup Custom Reports in Google Analytics (for all 4 domains) and scheduled automatic email forwarding (on a daily, weekly, monthly or quarterly basis). Custom Reporting is a feature that lets you design a report containing the information you want to see. You can also organize dimensions and metrics to get a specific view of your data. This way, you don't need to wait on us to create a report that will fit your business needs.
Tuesday April 27, 2010	1.5	HTML Website: Fixed Rendering issues in IE only- compatibility view (resume.html + resume_highcontrast.html) (could not fix completely, it is much more complicated than I thought, IE has several modes).
Wednesday May 19, 2010	0.75	HTML Website: Worked on Osram Sylvania's Calculator.
Friday June 25, 2010	4.25	HTML Website: Added the 'Introduction to Joomla' and ' Shopping Cart Using PHP and MySQL' courses (resume, welcome, experience, portfolio).
	0.75	BLOG/HTML: Disabled AddSense Account. It is not generating much money and also it looks unprofessional. Updated to WordPress 3.0.
Saturday June 26, 2010	2.5	HTML Website: Added 'Joomla!' and ' Shopping Cart (resources).
Tuesday June 29, 2010	1.5	BLOG: Updated the website (resume, resources). Updated my post (Testing and Validating a Website) to add new tools. Optimized several background images for a faster download of the website.
	1.25	FLASH Website: Miscellaneous updates and fixes to the Website (portfolio, resume, experience)
Thursday July 1, 2010	0.75	HTML Website: Added JavaScript code to fix the PNG image transparency issue in IE6 (DID NOT WORK). Removed background images (they don't look good in IE6, also background display differently based on the monitor size).
	0.5	BLOG: Added JavaScript code to fix the PNG image transparency issue in IE6 (DID NOT WORK EITHER?).
	2.5	GENERAL : Learned about Minification of CSS and JavaScript code for faster download time. <i>Minification</i> is the practice of removing unnecessary characters from code to reduce its size, thus improving load times. When CSS/ <u>JS code is minified</u> all comments are usually removed, as well as unneeded "white space" characters like space, new line, and tab. With respect to CSS, this <i>improves</i> <i>load time performance</i> because the size of the file downloaded is often significantly reduced. Two popular tools for <i>minifying CSS</i> code are <u>JSMin</u> and <u>YUI Compressor</u> .

Tuesday July 6, 2010	0.75	HTML Website: Added a new 'Minification' section in the resources page.
	1.25	BLOG: Added a new section (MINIFICATION) for the resources.Updated my post (Testing and Validating a Website) to add new tools about Minification.Added the 'WP Minify' plugin (http://wordpress.org/extend/plugins/wp-minify/)
Friday July 9, 2010	0.25	HTML Website: Removed the Google search box for the Website. I will replace it with a new PHP/MySQL search box in the top index page from (http://www.sphider.eu/) that will display the results in the same website template.
Tuesday July 20, 2010	0.5	HTML Website: Removed/Replaced some invalid links in the resources page. Fixed the PNG issue for IE6 in the shopping cart project.
	1.5	BLOG: Removed/Replaced some invalid links in the resources page. Removed one invalid link from my 'testing and validating' post. Tried to Fix the transparency issue for IE6 for the PNG formatted Logo image. The JS Fix Failed, and the gif replacement image is of poor quality. Therefore I Will Try Another JavaScript Method.
Thursday July 22, 2010	3.75	 HTML Website: Added the NEWEST website of Blue Olive Online to the portfolio. Updated the 'terms' page. Miscellaneous changes and updates to the website. Added a Master CSS Reset code. The reset code fixed a rendering issues in IE6/7 in the 'resume' page. See references: http://www.fldtrace.com/css/better-techniques-for-writing-css-and-markup#more-779 http://meyerweb.com/eric/tools/css/reset/
	0.25	FLASH Website: Updated the Portfolio page.
Friday July 23, 2010	2.5	BLOG: Updated my post (Testing and Validating a Website) to add new testing tools. Added an error message when JavaScript is disabled. Removed the contact form plugin it did not work with WP version 3?
Saturday July 24, 2010	7.0	BLOG: FINALLY Fixed the transparency issue for IE6 for the PNG formatted Logo image. Reference: http://www.twinhelix.com/css/iepngfix/ Posted a New Blog about IE6 PNG Hack.
Sunday July 25, 2010	1.25	BLOG: Working on a New Blog about "batch resizing images in PS CS3".
	3.0	HTML Website: Added 'Google Custom Search' to the index page.
Monday July 26, 2010	3.0	BLOG: Posted a New Blog about "batch resizing images in PS CS3".
	1.25	HTML Website: Updated three PDF documents and their associated HTML pages (experience).
	0.25	FLASH Website: Updated the experience page of the website.
Wednesday July 28, 2010	1.5	BLOG: Fixed rendering issues for several of the posts for IE6.

	0.75	HTML Website: Researching for new developers' Resources to add to the Resources page.
Friday July 30, 2010	1.5	HTML Website: Fixed rendering issues of the 'Google Custom Search' box in IE6. Added warning Message for Users using old version of Internet Explorer (like IE6 and IE5.5)
Monday August 2, 2010	1.5	HTML Website: Updated 'Technical Matters' page by adding a reference to my Blog Post about IE6 transparency.
	1.25	Adding new 'Ajax', 'Fonts', 'Character Sets' sections and other references to the resources page.
	0.25	BLOG: Added warning Message for Users using old version of Internet Explorer (like IE6 and IE5.5)
Tuesday August 3, 2010	1.0	HTML Website: Added new 'Ajax', 'Fonts', 'Character Sets' sections and other references to the resources page.
	0.75	BLOG: Added new 'Ajax', 'Fonts', 'Character Sets' sections and other references to the resources page.
Friday September 10, 2010	0.75	HTML Website: Added a separate account for Google Analytics for the Kyoto restaurant's website. Added more data for the Custom reports in Google Analytics.
Saturday September 11, 2010	0.25	BLOG: Added my LinkedIn address to the footer of the page. Disabled/Removed other sharing services (Stumble upon, twitter and facebook).
	0.5	HTML Website: Updated two PDF documents and their associated HTML pages (experience).
	0.25	FLASH Website: Added a note that this FLASH website is No longer being updated.
Sunday September 12, 2010	3.5	HTML Website: Updating the <i>Resources</i> page with new references and a new section (BLOGS), $(60^+ \text{ new references})$.
Monday September 13, 2010	0.5	HTML Website: Updating the <i>Resources</i> page with new references and a new section (BLOGS), $(60^+ \text{ new references})$.
Tuesday September 14, 2010	1.75	HTML Website: Updated the <i>Resources</i> page with new references and a new section (BLOGS), $(60^+ \text{ new references})$.
Wednesday September 15, 2010	1.0	BLOG: Updated the <i>Resources</i> page with new references and a new section (BLOGS), (60 ⁺ new references). Updated the "Testing and Validating a Website" post.
Thursday September 16, 2010	3.25	BLOG: Working on a New Blog about "Tools that Convert your Website into Mobile Friendly" and "Tips to Make Your Website Mobile Friendly". Installed the ' <i>WordPress Mobile Pack 1.2.3</i> ' plugin (FAILED). Installed the ' <i>MobilePress 1.1.5</i> ' plugin.

Friday September 17, 2010	4.25	BLOG: Working on a New Blog about "Creating A Mobile-Friendly Website. How to Mobilize your Website."
Saturday September 18, 2010	2.25	 BLOG: Posted a New Blog about "Creating A Mobile-Friendly Website. How to Mobilize your Website." Updated the <i>Resources</i> page with new references and a new section (Mobile), (11⁺ new references).
	0.75	HTML Website: Updated the <i>Resources</i> page with new references and a new section (Mobile), $(10^+ \text{ new references})$.
Sunday September 19, 2010	0.75	BLOG: Updated two previous posts in my Blog.
Wednesday September 22, 2010	1.0	HTML Website: Updated the Resume page.
Saturday September 25, 2010	1.25	HTML Website: Reversed the order of my portfolio list in the portfolio pages. Miscellaneous fixes to the content.
Monday September 27, 2010	2.75	HTML Website: Updated the welcome, experience, resume, and portfolio pages of the website along with the necessary PDF documents in order to incorporate the SSL website + other changes.
	0.5	BLOG: Added the Solid State Lighting website to my links. Updated the 'about me' page
Thursday October 14, 2010	0.25	MAIN: Updated the 'sitemap.xml' file so that search engines properly index the 'Solid State Lighting' website.
Friday October 15, 2010	1.75	BLOG: Misc. changes to the Blog in order to optimize Backlinks to Blue Olive Online. Added 'StumbleUpon' and 'Digg' icons to the footer.
	0.25	HTML Website: Misc. Updates to the website.
Monday October 18, 2010	0.25	BLOG: Updated one previous post in my Blog ('Testing and Validating a Website'')
	0.5	HTML Website: Misc. Updates to the website.
Thursday October 21, 2010	0.25	BLOG: Updated the resources page in my Blog.
Friday October 22, 2010	0.25	BLOG: Submitted to ODP for inclusion.
Saturday October 23, 2010	3.5	BLOG: Working on a new Blog post about "What You Need to Know About 301 Permanent Redirect."Fixed PHP code in the footer relating to StumbleUpon and Digg icons, so that they point to the correct permanent link of the posts and not only to the main website. (This is essential for deep linking).
Sunday October 24, 2010	0.5	BLOG: Added delicious icon to the footer.
	0.75	HTML Website: Resources: Added a deep Backlink to Blog and Blue Olive Online.

Monday October 25, 2010	0.75	HTML Website: Added to the .htaccess file "the 301 redirect code ' #Rewrite www to non-www and index.html to / ".
	1.5	BLOG: Submitted my blog to directories: http://technorati.com/blogs/directory/ http://dir.blogflux.com/ (does not work)
Tuesday October 26, 2010	3.75	BLOG: Updated a previous post in my Blog ("Testing and Validating a Website")Working on a new Blog post about "301 Permanent Redirect for an Apache Web Server"
Wednesday October 27, 2010	7.75	BLOG: Working on a new Blog post about "301 Permanent Redirect for an Apache Web Server"
Thursday October 28, 2010	6.25	BLOG: Finished the new Blog post: "301 Permanent Redirect for an Apache Web Server"
Friday October 29, 2010	2.0	BLOG: Edited the Blog post: "301 Permanent Redirect for an Apache Web Server"
Saturday October 30, 2010	3.0	BLOG: Working on a new Blog post about: "How to Setup a Custom 404 Error Page"
Tuesday November 2, 2010	6.25	 BLOG: Edited the Blog post: "Creating a Mobile Friendly Website" + "301 redirect" Working on a new Blog post about: "How to use gzip to compress your Website" Installed WP HTTP Compression plugin. This plugin allows your WordPress blog to output pages compressed in gzip format if a browser supports compression. HTTP compression generally means a 60-80% REDUCTION in the size of your pages (broadband usage) as well as an INCREASE in download speeds of 3x to 4x. However; using the tool at (http://tools.pingdom.com/) the load time of the main web page with and without hovered around 26.5 seconds even though the gzip compression is 79.3%. Therefore I disabled this tool since compression in my case did not improve load speed. In this case the only advantage would be saving on the bandwidth usage but I care less in my case. With WebWait tool (http://webwait.com/) the average time after 15 loads was around 12.0 sec. (Permanent link at http://webwait.com/ec). Average for Blue Olive Online after 15 runs is 0.6 sec. Problem Semi-Solved: By reducing the number of posts displayed on the main page (from 10 to 5) I increased the page load speed by 20+%, now the average load time is about 10 sec.
Wednesday November 3, 2010	2.5	BLOG: Working on a new Blog post about: "How to Setup a Custom 404 Error Page" (title could change)Working on a new Blog post about: "How to use gZip to compress your Website" (title could change)

Thursday November 4, 2010	4.75	MAIN: Major revamp to the main index.html (Flash, HTML, XML, extra optimized images) + other improvements.	
Friday November 5, 2010	0.25	HTML Website: Miscellaneous updates (404 pages)	
	4.5	MAIN: Continue-Major revamp to the main index.html.	
Saturday November 6, 2010	1.5	MAIN: Done-Major revamp to the main index.html.	
Sunday November 7, 2010	2.5	HTML Website: Picture Gallery Project: Optimized all images in the Gallery (also changed file extensions to jpg,) this also includes the folders in Blue Olive Online. This way they load much faster.	
Monday November 8, 2010	1.25	General: Major updates to my profile on LinkedIn.	
	2.0	 HTML Website: Minor fixes to the Kyoto restaurant Website (Meta tags, e.g. response page, 404 page should always be noindex, noarchive). Did the same for <i>blueoliveonline</i>, <i>bacsoftwareconsulting</i>, and <i>saintannmaronite</i>. http://www.google.com/support/webmasters/bin/answer.py?hl=en&answer=79812 These meta tags can control the behavior of search engine crawling and indexing. The robots meta tag applies to all search engines, while the "googlebot" meta tag is specific to Google. The default values are ''index, follow'' (the same as "all") and do not need to be specified. Therefore, removed the meta tag in all Websites and important projects. 	
Tuesday November 9, 2010	5.25	HTML Website: Major update of my resume (pdf, resume.html, cover letter) + other changes.	
	0.25	BLOG: Updated my Resume page.	
Total = 695.5 hrs			