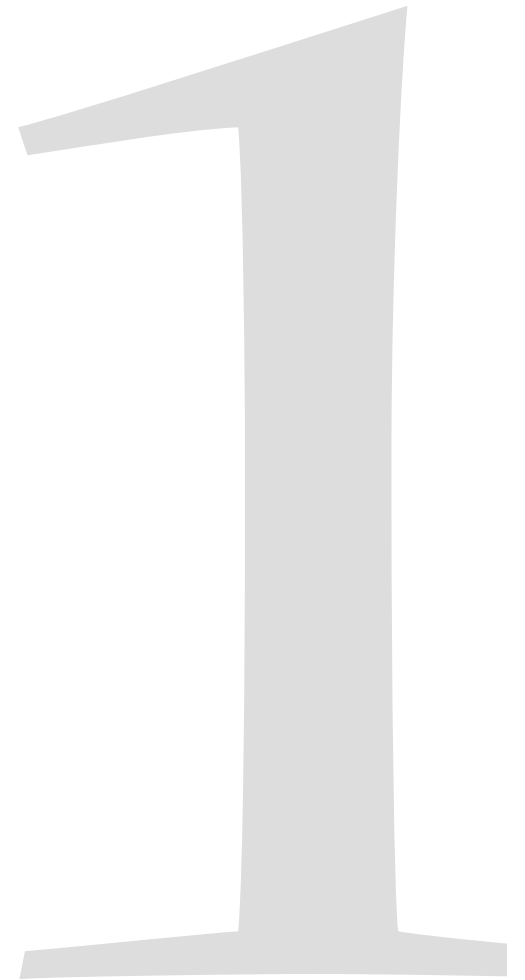


# **Server Side Includes**

December 22nd, 2008



# Seeing a pattern

On most websites what changes from page to page?

What doesn't change?



# Teach Me the Web

## Homepage

Teachmetheweb home about blog courses projects donate

### Guest Speaker Reactions: Jason Leveille

Next »

Excited about your latest web app? Does it rock? You should probably be sure that it is secure.

Enter [Jason Leveille](#), web developer extraordinaire who currently works for [Blue Atlas Interactive](#) in Germantown, MD. Jason is a former High School teacher in the same county I teach in who caught the web design bug and took on a web developer position full time.

While his focus was on securing your applications and the type of attacks you can face

Continue Reading »

Make my blog? Like it!

#### Web Design

Friday, Dec 19th, 2008

- We begin review.
- Open both the index.html and style.css files that you created.
- Get out something to write with.

[View all weblogs »](#)

#### Resources

- Assignments
- Resources
- Course Documents

#### Adv Web Tools

Wednesday, Dec 17th, 2008

- Create a new website called form.html
- The form must include name, email, comment, and a method for the user to sign up for the mailing list or not. Include a submit button and a reset button.
- Style it so it's usable but also pretty, emphasis on usability.

[View all weblogs »](#)

#### Programming

Thursday, Dec 18th, 2008

- Strings explained today.
- What is a palindrome?

[View all weblogs »](#)

#### Resources

- Assignments
- Resources
- Course Documents

I am a teacher in [Montgomery County Public Schools](#) teaching at [Carnegie Mellon School](#).

I am a promoter of [web standards](#), [usability](#), and [accessibility](#). I long to see my students if they don't write using the [HTML 4.01 Strict](#) doctype and write [valid CSS](#). However, it is important to understand that if you know the rules you can then break them.

You can contact me at [mrbrown](#) at [teachmetheweb dot org](#) © 2005 - 2008

## Blog Page

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### Articles & Interviews

Search for it:  Go!

Writings I have posted:

- [Guest Speaker Reactions: Jason Leveille](#) 12/16/08
- [We have Inauguration Day off!](#) 12/16/08
- [Guest Speaker Reactions: Samantha Warren](#) 11/24/08
- [Guest Speaker Reactions: Paul Boag](#) 11/17/08
- [I attended the first ever Sidebar Creative Workshop](#) 11/13/08
- [Future of Web Design Conference 2008](#) 11/11/08
- [Guest Speaker Reactions: Doug March](#) 11/09/08
- [Guest Speaker Reactions: Ali Felaki](#) 11/09/08
- [Guest Speaker Reactions: Nclud](#) 11/06/08
- [Guest Speaker Reactions: Jackson Wilkinson](#) 10/31/08
- [Coming in May](#) 10/29/08
- [Guest Speaker Reactions: LuAnne Bell](#) 10/24/08
- [My Amazing Weekend Part 2: Barcamp DC2](#) 10/20/08
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- [Refresh Baltimore - Oct 6th](#) 10/13/08
- [Interview with Jonathan Snook](#) 10/06/08
- [How to Submit an Absentee Ballot](#) 09/30/08
- [I Want a New Site Design](#) 09/29/08
- [Mr. Dugy](#) 09/19/08
- [Interview with Pasquale D'Silva](#) 09/12/08
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- [2008 Guest Speaker Line Up](#) 09/05/08
- [Interview with Jason Leveille](#) 08/30/08
- [Teach me the Web Re-Launch](#) 08/30/08

RSS

Recommended Sites

- [nclud](#) a creative web design agency
- [LIST apart](#) When will it take to see the next wave of great design?
- [DaBrook.o](#) Learning Resource
- [FREELANCE SWI](#) The Blog Job Board

[DreamHost](#)

Promocode: **TEACHMETHEWEB** to receive an \$57.00 discount when you sign up.

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# The Problem

If you make a simple change on the header, main navigation, or footer you have to change it on every single page.



# The Solution

Server Side Includes

Imagine you could pull out those parts that don't change and put them in separate files kind of how we use CSS

Those pieces are put together on the server before the user ever sees it, so it appears to be one unified file



# The Solution



# Why?

Now when you want to make changes to those sections of your site, you change it one time and the changes are reflected on all pages instantly



# How

You can do this with .shtml or a server side programming language like PHP, ASP, and more

Until you actually learn a web programming Language I suggest simply using shtml



**Questions?**

