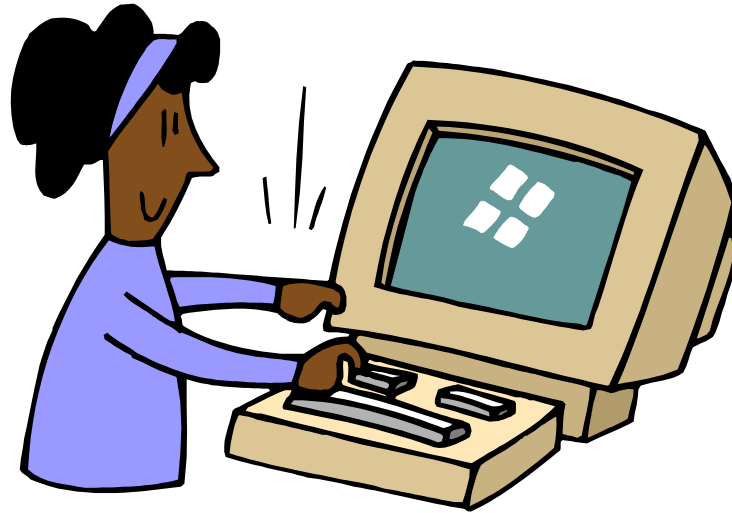


Web programming languages



Alphabet soup

Job opening:
Web Designer / Developer III -
Cor-Tech LLC - Schaumburg, IL

The candidate will support and enhance the existing 29 LAMP (**Linux, apache, MySQL, PHP**) based websites/blogs/wiki's for MWA, WEST and HQ.

All these are computer languages

Two kinds of web programming languages:
Client side and **Server** side

Web languages

Client side:

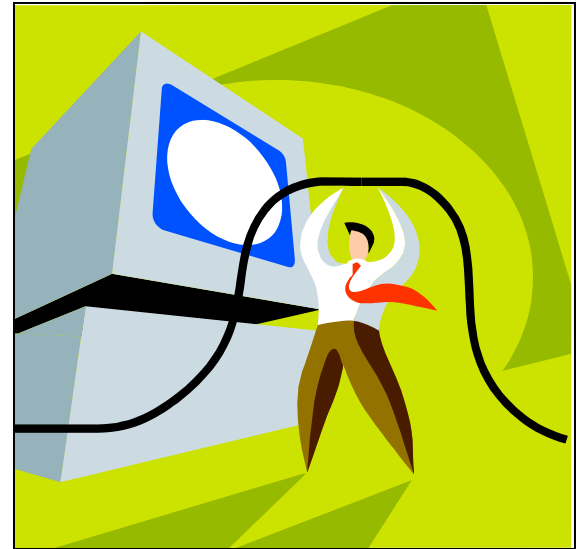
User's web browser does the work

Examples: JavaScript, CSS

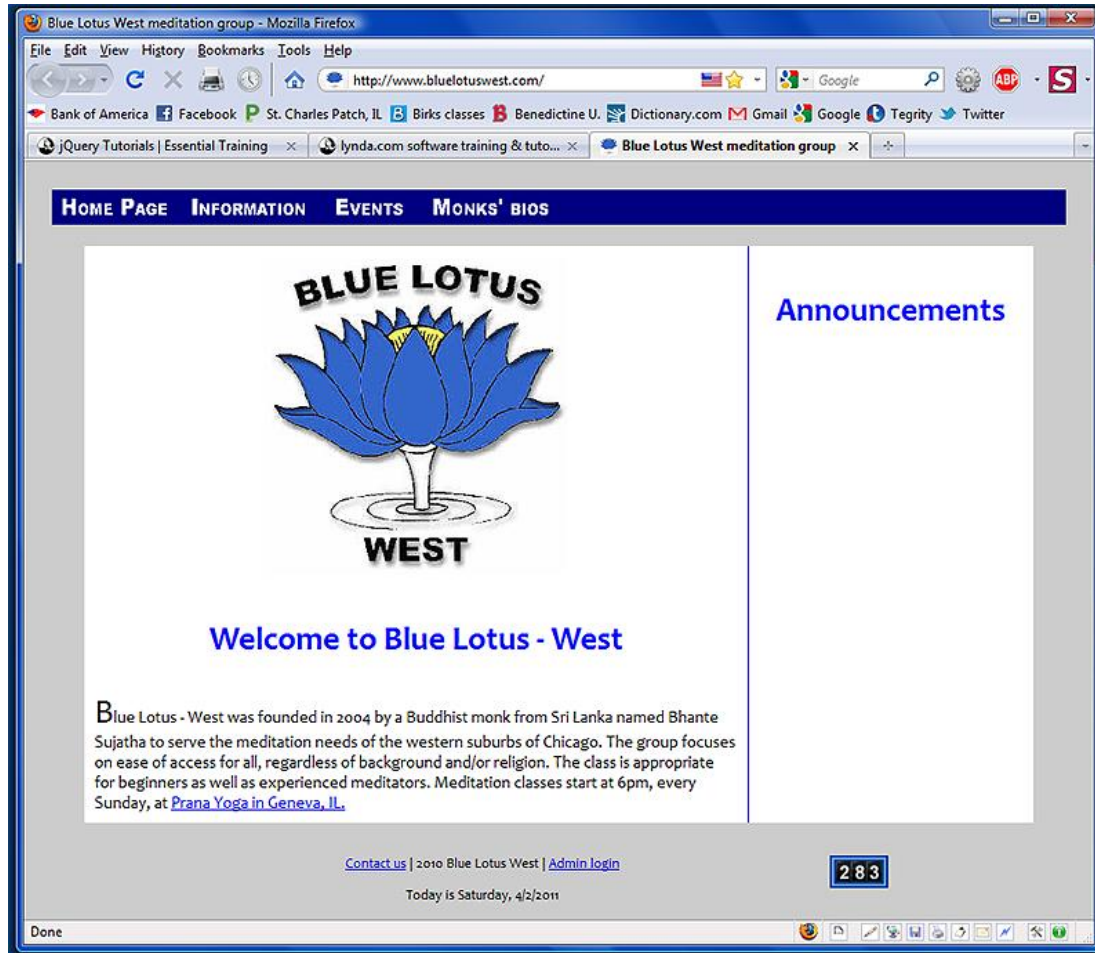
Server side:

The host server does all the work

Examples: PHP, MySQL



PHP, MySQL



www.bluelotuswest.com

My recommendation

If you want to get a job building web pages:

1. Know **HTML** and **CSS** (this class)
2. Have some experience with **JavaScript** (a little in this class)
3. Be comfortable with **Dreamweaver**

Graphics/media

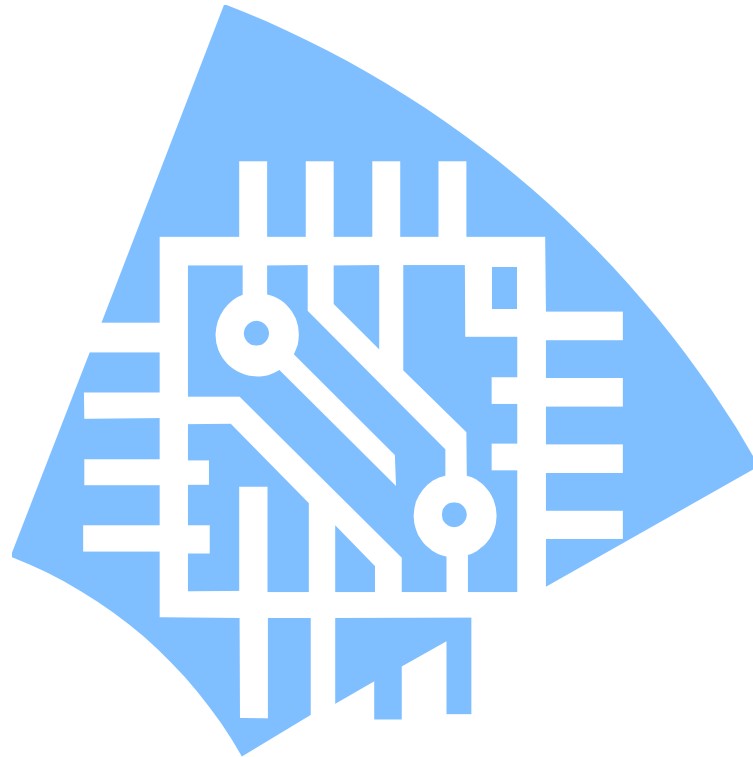
- **Flash**
- **PhotoShop**

Corporate/commercial

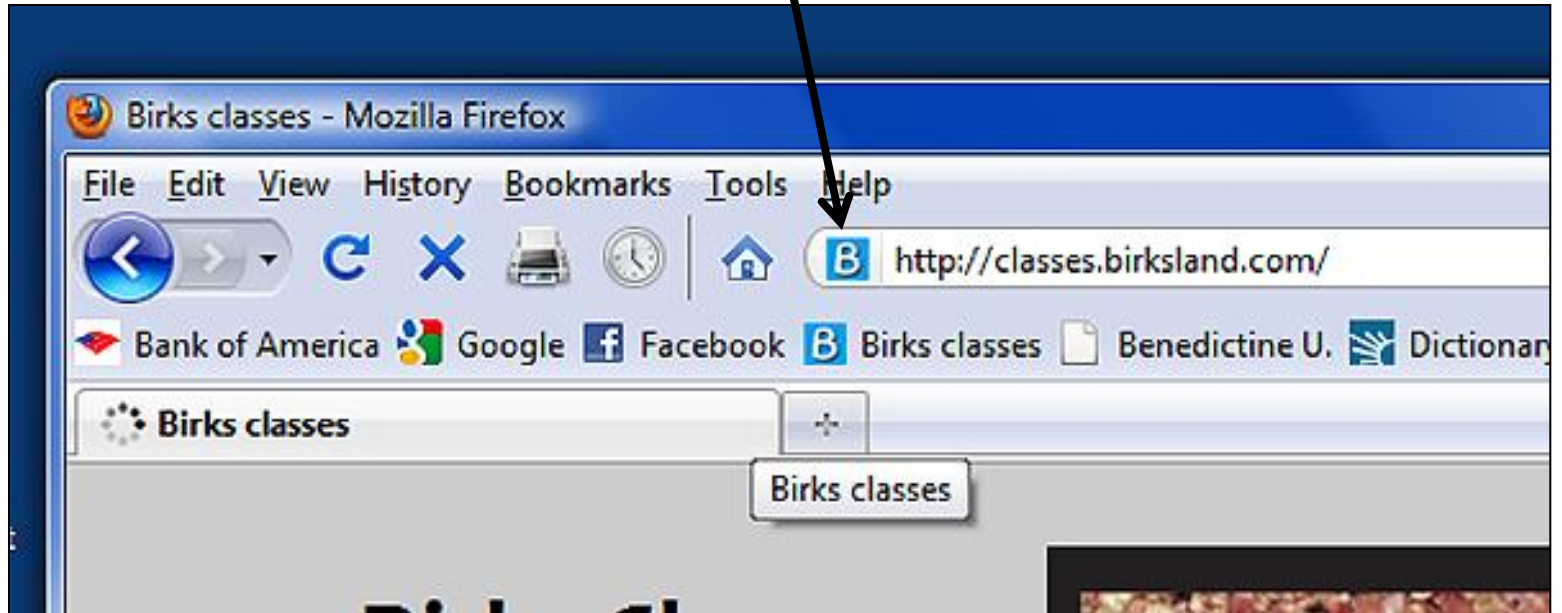
- **PHP**
- **MySQL**

Our next steps:
JavaScript and Flash

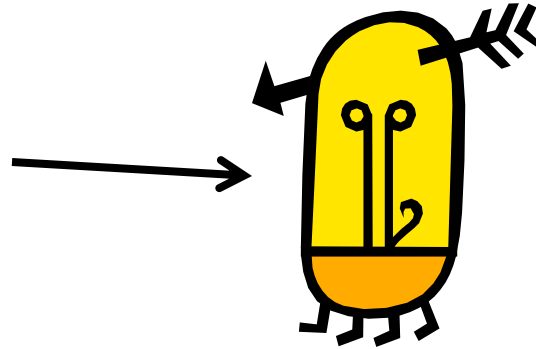
Web Extras



1. Create a Favicon



1. Find a small graphic like this



2. Go to this website:

<http://www.chami.com/HTML-KIT/services/favicon/>

Copy and paste
from my source codes

3. Add this code to the <head> of your document

```
<link rel="shortcut icon" href="images/favicon.ico" >
```



2. Embed a YouTube video

Embed
code



The screenshot shows a Mozilla Firefox browser window displaying a YouTube video titled "Daughter - Youth". The video player is currently at 0:42 / 4:20. Below the video, the channel name "DaughterVEVO" is visible, along with a "Subscribe" button showing 12,066 subscribers and a view count of 1,508,254. The "Share" button is highlighted, and the "Embed" option is selected, revealing an embed code box. The code is:

```
<iframe width="560" height="315" src="//www.youtube.com/embed/2GT5e9HC0dE" frameborder="0" allowfullscreen"></iframe>
```

 Below the code box, there is a "Video size" dropdown menu set to "560 x 315" and checkboxes for "Show suggested videos when the video finishes" and "Enable privacy-enhanced mode [?]", both of which are currently unchecked. To the right of the video player, a list of suggested videos is visible, including "Mix - Daughter - Youth", "Daughter - If You Leave (2013) [Full length Album]", "Daughter - Candles", "Daughter - 'Get Lucky' (Balt Punk cover)", "Daughter - 'Still'", "Daughter - Full Performance (Live on KEXP)", "Daughter - Smother Lyrics", "Arctic Monkeys - Do I Wanna Know? (Official Video)", "Daughter - 'Run'", and "London Grammar - Full Performance (Live on KEXP)".



3. Meta data

```
<html>
<head>
<title>Information About Your Pages</title>

<meta name="description" content="An Essay on Installation Art" />

<meta name="keywords" content="installation, art, opinion" />

<meta name="robots" content="nofollow" />

<meta http-equiv="author" content="Jon Duckett" />

<meta http-equiv="pragma" content="no-cache" />

<meta http-equiv="expires" content="Fri, 04 Apr 2014 23:59:59 GMT" />

</head>
<body>

<p>Welcome to my website.</p> </body>
</html>
```

Page 191-192 textbook





4. Create the search form

You can create a form that searches your site or the Internet

```
<form action="http://www.google.com/search" method="get">
```

```
<p>Search for more info:<input type="text" name="q" size="35" value="" />
```

```
<input type="submit" value="Search" /><!--this is the submit button -->
```

```
<input type="radio" name="sitesearch"  
value="http://classes.birksland.com" />Only this site
```

```
</p></form>
```



Chris Birks | Benedictine University

Benedictine University

COMM 381
Web Design

IDS 201
Connecting Eastern and Western Faith

Birks classes
Spring 2014

COMM 208
Layout & Design for Publication

Search for more info: Search Only this site

Contact me
Birksland.com/site

Tweets

Chris Birks @cbirksland 22 Mar
C381 - More inroads to wearable technology
youtube.com/watch?v=0uQ3y9...

Chris Birks @cbirksland 18 Mar
IDS 201 - Grades for midsem are posted on DDL

Chris Birks @cbirksland 7 Mar
C208 - Grades for Project 1 posted to DDL
Expand

Galea Cypherpunk @GaleaCyberpunk 1 Mar
Tweet to @cbirksland



Web programming 201

1. [How the web works](#)
2. [What is JavaScript?](#)
3. [What is AJAX?](#)
4. [PHP, .NET, JSP, and ColdFusion](#)
5. [SQL](#)
6. [What is jQuery?](#) *(different page)*
7. [Content management systems](#)

<http://www.lynda.com/Web-Design-tutorials/webdesignfundamentals/619-2.html>

<http://www.lynda.com/jQuery-tutorials/essential-training/48370-2.html>

Pay for Lynda.com

Grade sheet for Project III



Class website