

Conclusion

CSC 337, Fall 2013
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Next steps with fundamentals

Security

Cross-browser issues
Polyfills and shims

CSS

CSS 3

Sass (Syntactically Awesome Stylesheets)

LESS (Leaner CSS)

HTML5

Elements we didn't cover

All that stuff under the umbrella (HTML slide 10)

Next steps with PHP

Learn more about the language!

PHP Templating Engines

Smarty

Twig

PHP Frameworks

CakePHP

CodeIgniter

Laravel

Symfony

Yii

Zend

Learn the language!

Learning from jQuery—Maps jQuery to underlying JavaScript

Frameworks

AngularJS

Backbone.js

Ember

YUI (Yahoo! User Interface Library)

W3C Web Components (draft)

Older stuff:

Prototype

script.aculo.us

MooTools

Other directions

Java EE (Enterprise Edition)

JavaServer Faces (JSF)

Google Web Toolkit (GWT)

Sencha

Grails (using Groovy)

Spring Framework

Old stuff:

Servlets (but still the foundation!)

JSP

Struts

A book that documents the progression of Java web apps:

The Art of Java Web Development by Ford

Other directions, continued

Python

Django

TurboGears

Flask

CherryPy

Ruby

Rails

Sinatra

Scala

Lift

Haskell

Yesod

Other directions, continued

node.js

JavaScript on the server

ASP.NET

Freedom from Choice with The Microsoft Way

PhoneGap

Create mobile apps using HTML, CSS, and JavaScript

Heading into the sunset (sadly)

Adobe Flash and Flex

Desktop, web, mobile apps with single codebase

A big question

Is HTML + CSS + JavaScript + a backend really a good way to develop applications?