

# WEB301

Fall 2016

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# Expectations

- Come to class, **arrive on time!**
- Cell phones on silent.
- No talking when the instructor is talking.
- Let the instructor know ahead of time if you cannot be present for a quiz or reach a deadline.
- No YouTube, Music or Videos.
- WEB301 is a **Lab class** - the computers have been setup specifically for use with this class. If you would like to use your own laptop I will be more than happy to help you setup software, but **NOT** in the middle of lessons.

# Toby Leftly

## Cypher Systems Group

# Introduction

- Over 15 years working on the web
- Working with HTML5, CSS3 and Javascript
- Currently working with React, Javascript (ES2015), CSS Modules and PostCSS



# Your turn!

## Introduce yourselves

Stand up and tell the class about yourself. Include:

- Your name
- Your favourite hobby or activity
- Your ideal job after you've completed the WEB program

# About this class

## Mobile-First HTML & CSS

This class will focus on mobile web development, specifically Mobile First, Responsive Web Development.

What does this mean?

- Build for mobile, first and foremost
- Build responsively
- Build with a focus on progressive enhancement

# Some disclaimers!

The topics covered in this class are always in development, and most likely will be for some time.

I will do my best to be completely clear about the difference between **solid facts** and **my opinion**!

There are many aspects of working with HTML and CSS that can be discussed and debated (tabs vs. spaces) but for the most part, we will be keeping things simple (K.I.S.S.)





# Class Resources

## Git

Git is a *Version Control System*. You can add files to Git, and Git will store a history of changes made to those files, allowing you to revert back to a previous version.

Git also provides:

- Branching
- Collaborative tools
- Code comparison
- Much more!

<http://git-scm.com>



# Class Resources

## GitHub

GitHub is an online service that provides Git as a service. GitHub also includes additional features, such as issue tracking and additional tools.

<http://github.com/>

# Class Resources

## Files for this class

We will use Blackboard for quizzes, tests and submitting assignments.

For everything else, we will be using GitHub.

<https://github.com/tobyl/WEB301>

# Warm up assignment

Download the HTML and CSS file from the Resources folder in the WEB301 repository, and create a simple "Resume" page.

Include your name at the top of the page, and include your education, any work experience and a brief bio.

Edit the HTML file, and place your styles in **main.css**.