

*CS 641, Haik Sahakian*

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# Mobile Content Development

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Readings and Assignments  
Week 5

# Readings

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- ❖ *The Window Object*. Optional. If you're new to the window object, this is a good tutorial on how to access the window object and what it does. 20 minutes.

<http://www.afterhoursprogramming.com/tutorial/JavaScript/Window-Object/>

- ❖ *Window Object Reference*. It's useful to know the properties and methods available in a browser's window object. 3 minutes.

[http://www.w3schools.com/jsref/obj\\_window.asp](http://www.w3schools.com/jsref/obj_window.asp)

- ❖ *Events*. Optional. If you're new to JavaScript events, this video will be helpful. 8 minutes.

<https://www.youtube.com/watch?v=OHYFNDzIDTE>



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# Readings

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- ❖ *JavaScript at 17*. Brendan Eich, the inventor of JavaScript and the ex-CTO of Mozilla, talking about JavaScript's history and where the language is headed. Next week's quiz questions will *all* be from this video. 25 minutes.

<https://www.youtube.com/watch?v=Rj49rmc01Hs>

- ❖ Please bring any JavaScript questions to class.

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# Readings

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- ❖ *Learn HTML and CSS in 12 minutes.* Optional. Experienced web developers can skip this. But if you're new to HTML, CSS, and JavaScript and don't feel comfortable yet starting on your portfolio implementation, these four videos are an excellent introduction to the skills you need. (Skip the PHP one).  
<https://www.youtube.com/watch?v=bWPMSSsVdPk&list=PLlj9BrHKq9WKaz8UV3BjEqicn-C3qHxy4&index=1>

# Assignment



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- ❖ Turn the portfolio you visually designed last week into a web page.
- ❖ Use CSS to generate the visuals when possible (rather than images). Compass and SCSS will speed up your CSS coding.
- ❖ When images are needed, use Photoshop or another graphics program to save your images for the web.
- ❖ Use media queries to make the portfolio page responsive to the smaller screens of mobile devices.

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# Assignment

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- ❖ Tip: Place descriptively named classes on your HTML tags so that you can easily adjust the styling of your page(s) later.
- ❖ If you do very well on creating your portfolio for this week, you'll automatically get a 100 for next week as well and will not need to re-submit the assignment.



# Example of a Responsive Web Portfolio Site

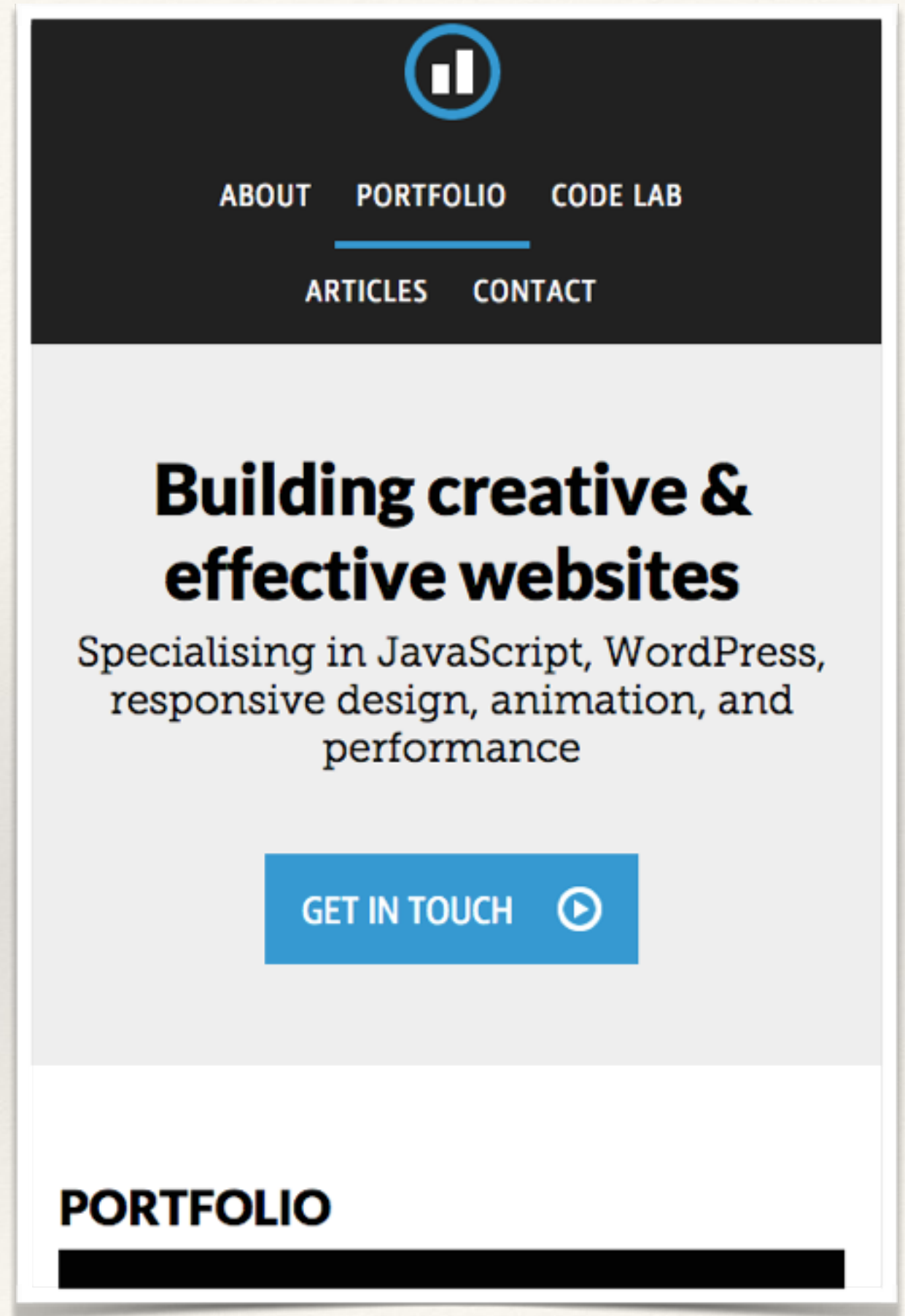
<http://ianlunn.co.uk/>

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# Ian Lunn's Portfolio

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I'm including Ian Lunn's site in this document again as it's such a good example of a responsive portfolio.





**IAN LUNN**  
Front End Developer

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