

Front-end development test

Task: hCard builder

Using HTML, CSS and Javascript code up the hCard builder to the specified design. The preview pane should automatically update to show the content entered in the form. You do not need to build the submit page for the form itself or integrate any back-end technologies. If you are pushed for time please focus on the HTML and CSS. The test should take approximately 3 hours.

Guidelines

We want to see your individual coding approach but please follow the guidelines below when writing your code.

HTML

Principles: clean, semantic, accessible.

- Please make sure your HTML is valid.
- You may use HTML5 elements where appropriate.

Browsers

Principles: progressive enhancement.

- The page should support the latest versions of Chrome, Firefox, Internet Explorer
- This does not mean it needs to look the same in each browser.

CSS

Principles: performance and modularity.

- Please structure this for reusability - you may use frameworks and pre-processors where appropriate or Bootstrap.

JavaScript

Principles: efficiency, progressive enhancement.

- Please use Angular 2 and above.

Deliverables

For this exercise we are expecting:

- A solution containing your class library, submitted as a zipped Visual Studio solution. Please don't include any build output to the file, only the source, project and solution files.
- This is Production quality code
- Code must be runnable when the solution is opened