

Associate Coding Challenge

We have really enjoyed speaking with you so far AND we are excited to invite you to take part in our in house coding exercise to showcase your programming and problem solving skills.

We recommend you spend 1 hour to 1hour 30mins to complete this challenge, however it is not timed. We are happy for you to take your time and really showcase your coding skills and ability!

Exercise:

Open the index.html file.

In this file you will see two tables.

Table 1) The first table is an example, the data is hardcoded in the HTML. Table 2) The second table is the same structure as the first, but the data is added via javascript (See candidates_skills_img_1.png).

There is a function in the index.html file called filterCandidateBySkill().

This function currently takes a list of candidates and simply returns them.

Not very useful, we know — but that's where we need your help.

Your task is to modify the filterCandidateBySkill() function so that it filters the candidates by the JavaScript skill.

The result should look like the image candidates_skills_img_2.png.

Optional bonus point(s):

- Add more tables with candidates filtered by different skills
- Refactor the code as you please (splitting files, changing variable names etc.)
- Have fun improving the look and feel

The important thing is that the code is clean, simple, consistent, stable and crystal clear.

How to pass the challenge:

Submit working code:

- Keep things simple, don't over-engineer your solution.
- Send us the the archived files <firstname.lastname>-L1L2_challenge.zip via email

Happy coding :)

Demo Table Of Candidates

Name	Skills
Clips	JavaScript, Docker
Louis	Java, AEM
Normin	.NET, Azure

Candidates (Currently Unfiltered)

Name	Skills
Kemie	JavaScript, Docker, Ruby
Marie	Python, AWS
Jacqueline	JavaScript, Azure
Kathy	JavaScript, Java
Anna	JavaScript, AWS
Max	PHP, AWS
Max	PHP, Net, Docker

Demo Table Of Candidates

Name	Skills
Clips	JavaScript, Docker
Louis	Java, AEM
Normin	.NET, Azure

JavaScript Candidates

Name	Skills
Kemie	JavaScript, Docker, Ruby
Jacqueline	JavaScript, Azure
Kathy	JavaScript, Java
Anna	JavaScript, AWS