

# DesignCrowd Technical Challenge - Front End

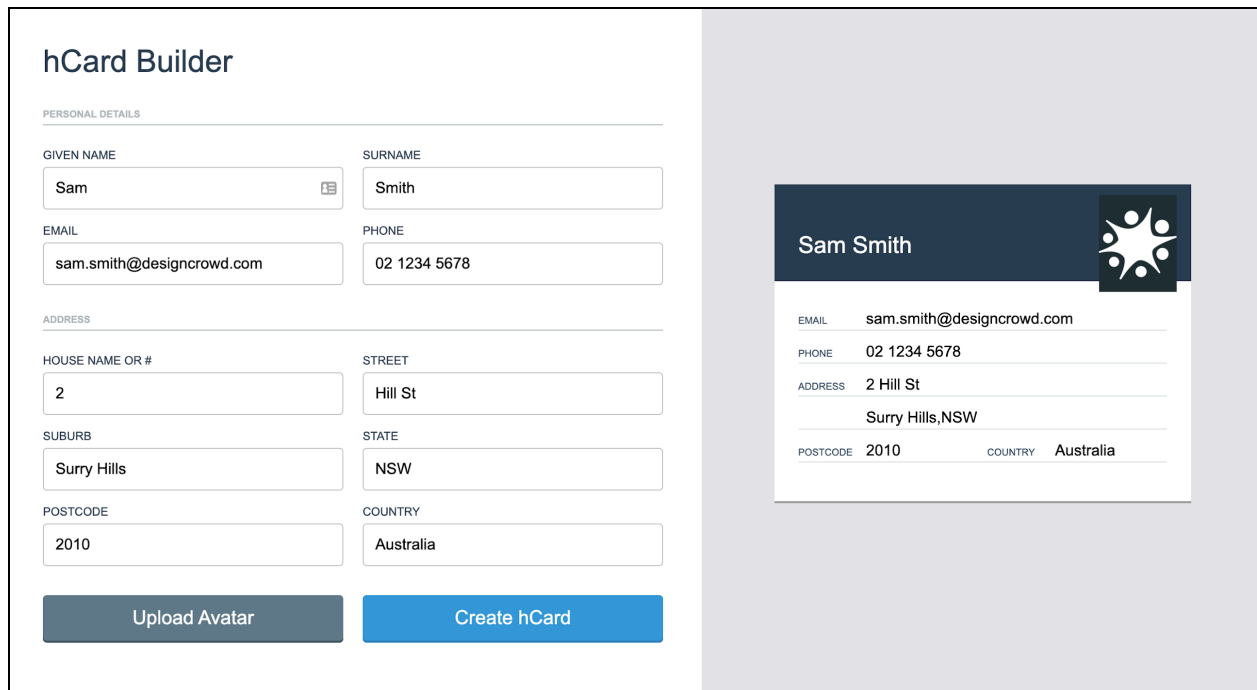
Hi!

Thanks for taking the time to do our technical challenge. The goal of this challenge is for you to demonstrate:

- How you approach solution design;
- What production quality code means to you;
- Your ability to implement the correct solution to a spec;
- The tools, frameworks and language features you think are most suitable to use;

This challenge is to build an hCard builder.

Good luck! We're keen to see what you come up with.



**hCard Builder**

PERSONAL DETAILS

GIVEN NAME:  SURNAME:

EMAIL:  PHONE:

ADDRESS

HOUSE NAME OR #:  STREET:

SUBURB:  STATE:

POSTCODE:  COUNTRY:

**Sam Smith**

EMAIL: sam.smith@designcrowd.com

PHONE: 02 1234 5678

ADDRESS: 2 Hill St  
Surry Hills, NSW

POSTCODE: 2010 COUNTRY: Australia

**TASK:** Create hCard with the following features:

- Responsive for different screen sizes (Please use your imagination to come up with mobile design for the above).
- Live preview on the hCard as the user fills in the form.
- Using the "Upload Avatar" button we should be able to choose a png from your computer and the preview should be shown on the hCard.
- Unit tests.

**Notes**

- We are interested in not only a working app but how you put your application together - for example how you separate components and use them in a way that could be extended further in a more complex application.
- You should also consider how easy your application is to test.
- Since we use Vue internally, it would be great if you could use it here as well.
- It would be good to use either Vue or React to complete this challenge.

**Submission**

Submit your solution as a git repo on Github, Bitbucket or similar. If you would like to keep it private, please contact us and we'll let you know some email addresses to share with, otherwise, just make it public.