

Hippo Interview Test: for Front End Developer

1 OVERVIEW

The purpose of the interview test is to evaluate the competency of a Front End Developer. The applicant is expected to provide all source code and an executable version that can be put on our shared development platforms.

2 DETAILS

The test should be completed in Bootstrap, JQuery where necessary and preferably using Less to pre-process the CSS. All necessary files needed to run the application on a shared platform are to be supplied by the applicant as well as the original source files developed before compiling/processing.

While the applicant is not being tested on design skills the application should be visually appealing and work in Google Chrome and Internet Explorer 9 or newer.

If the applicant is going to use any other server or front end technology or language not indicated in the test requirements they must let Hippo know the details of the system and why they cannot use the required languages and frameworks.

The applicant should also indicate a timeframe when they will have the test complete. It is appreciated that some applicants will have other commitments and may require time to complete the test, so it is important an accurate timeframe is supplied in the beginning.

If the applicant wishes to add other functionality to display their skill they are welcome to do so, but this should not interfere with the ability of Hippo to easily evaluate the required functionality.

If the test is satisfactory the applicant will be contacted for a follow up in person interview, where they will be expected to answer questions on their test application and other pertinent questions such as, but not limited to, web security policies, data security, web standards etc.

3 SUMMARY

The application must:

1. Be developed in Bootstrap, JQuery.
2. Preferably use Less for pre-processing of CSS.
3. Be visually appealing
4. Work in Google Chrome and Internet Explorer 9 or newer

The applicant must:

1. Contact Hippo to indicate a timeframe when they will have the test complete before starting
2. Supply all necessary files needed to run the application on a shared platform

3. Be available to meet in person to answer questions on their test application and other pertinent questions such as, but not limited to, browser compatibility, mobile vs desktop implementations, opera mini compatibility.

4 APPLICATION REQUIREMENTS

1. Create a single webpage using Bootstrap and JQuery to demonstrate the following:
 - A list or grid of people with the columns first name, last name and date of birth and hair colour, populated with sample data. It is ok to hard code an array of data into the page, there is no need to supply a backend json endpoint etc.
 - A modal popup for a create / edit form with appropriate input fields (first and last name – text, date of birth – date, hair colour – auto complete list). No need to supply functionality to create or edit the listing in a database, only the front end code to display the modal is required.
 - The page should be responsive to desktop and mobile widths.