

Frontend Developer Take Home Assessment

Background

Congratulations! By making it this far in the interview process, it means we see a potential fit and would like to see how you write clean, readable, well-documented software.

We want to be respectful of your time, so please timebox this assignment as you see fit. If you have time and are having fun with it, you're welcome to add your own improvements or add additional functionality.

Should we decide to continue, we'll ask you to showcase your work and discuss it together.

Objectives

This short project involves creating a web application to help users locate bank branches and information about them. Your application should obtain its data from Halifax's open banking API and present it in a way that meets the requirements while keeping aesthetics and usability in mind.

Requirements

- Users should be able to view a list of the bank's branches
- Users should be able to filter the list of branches by city name
- Clicking on a branch in the list should show the following additional details about the branch that was clicked:
 - Branch name
 - Full address
 - Phone number
- Data should be obtained from the Halifax API. Documentation and endpoint information is available here: <https://developer.halifax.co.uk/opensdata-v2.2#get-branches-2.2>
- Should be runnable locally in a browser
- Should be built with Javascript, HTML and CSS.
- Should have tests

Out of Scope

- You don't need to implement any authentication or other security mechanisms
- You don't need to implement any additional filtering other than city name
- No data needs to be persisted
- No server-side work is necessary

Submission Instructions

Please create a zip archive which includes the source code, your web app's documentation, and directions for how to build and run the application. You may email us the archive or a link to it in Dropbox, OneDrive or another file sharing service. Please do not publish the completed assessment on Github.