

Front-end Developer Recruitment Task

Overview

The purpose of this exercise is to create a simple application in HTML, CSS, and Javascript. Please note that there is no right or wrong answer. We want to see how you approach a simple development task. Your response will be reviewed by our Frontend Developer and Lead of the project you're going to join and serve as a basis for the following conversation.

Basic guidelines

1. The task should take a few hours to complete. We are looking for a simple and elegant solution. Do not over-engineer or spend too much time showing off.
2. Your solution must run without any modification (i.e. include all libraries or provide an easy way to resolve dependencies - e. g. via npm).
3. Your response must be submitted as a zip archive or git repository.
4. There should be documentation that tells how to run the app.

We appreciate your willingness and effort to complete this exercise.

Exercise

Please create a simple application that shows a list of GitHub repositories owned by a user. The user should be able to search users by their usernames. You can retrieve the data from the following API:

<https://developer.github.com/v3/>

Please verify that:

- The user is able to query GitHub usernames by typing in a text string
- The list of user's repositories is presented in a user-friendly manner



Please note that this application must be a single page web application. You are allowed to use any Javascript/CSS frameworks as you see fit, and tabular output is acceptable.

Bonus points for:

- Displaying the details of the repository in an attractive way,
- Calculating and presenting the statistics about repositories (stars, comments, commits, etc.) and, optionally, present them in a compelling way.
- Writing simple unit tests.

Results are usually evaluated within 48 hours of the submission. Our team will deliver feedback, along with an indication of the next steps in a timely manner.

