Project Overview: This is a mock programming practice for us to get to know *some* of your skill sets for the job better.

Maximum amount of time required to complete: We do not expect that you to spend any more than 8 hours for the completion of this project and we understand that it is possible to spend way more time to get into a lot of details. We will primarily judge your work based on the details indicated in the next 2 pages. Alternatively, you may choose to spend more than 8 hours at your own discretion and go above and beyond if you wish. Use your own judgement.

Deadline: Within 3 business days of receipt of this project. Regrettably, late submissions will not be considered.

Please note: The website indicated below, although still live, is a website that is no longer in use by us because "CDA interviews" are not used by many schools anymore and we do not wish to update the actual site in anyway, rather we are only using this exercise to assess some of your skills.

Overall Goal:

Create a simple website using any platform of your preference as per the instructions below. (You can use any PHP system you like as long as the front-end and back-end are organized as per the instructions in the second page.)

Bonus points (optional):

4 bonus points are up for grabs as follows.

4 bonus point if you use Laravel (https://laravel.com/) to code the backend and Vuejs(https://vuejs.org/) for the front end. In fact, our projects use Laravel and Vuejs. Therefore, having working knowledge of those frameworks is a huge plus and this exercise allows us to assess your knowledge of Laravel and Vuejs in addition to other skills.

Details are provided on the next 2 pages.

A) Create a duplicate of this sister website of ours (http://cdainterview.com/)

B) Of course, it is completely OK to copy and paste the images, text, and other resources from the existing site, but the back-end should be using your own code (more details about the user-friendly backend below)

C) Your duplicated website should <u>only</u> include the home page and the contact us page – other pages are not required.

D) Please make sure to make the following easily accessible by a non-developer user in the panel section (user-friendly back-end) of the site for the two pages of the mock website:

    a. Easy way to change images

    b. A simple switch to turn any page to "No-index" so it's not crawled by search engines

    c. Easy to change text

    d. Easy to style text (bold, italics, strikethrough, create links, center text, and turn text to H1, H2, H3)

    e. Include a space for each page to include meta title and meta description

    f. Include a space in the panel to include Facebook advertising pixel and a separate section to include Google analytics tag – these should be global – i.e. including the code, will integrate the tags across all existing <u>and</u> future pages. (We will later test these by including our actual tags in the area you indicate in the panel to make sure they are functional – if you are not familiar with these tags a quick Internet search should result in sample codes and explanation about these codes by Google and Facebook themselves.)

    g. Create a space in the panel for the contact form to link any email address to the contact form as we will be testing the functionality.

E) Host the website on a mock server and mock domain of your choice.

F) Please make sure the two pages you are duplicating are set to "No index".

G) Please indicate the login and password to the website admin section for this site in your email back to us.

H) Please make sure the website itself is also password protected – please include URL and login details in your response.

I) The website must be mobile responsive.

J) The website should score 80 or above for both mobile and desktop using Google PageSpeed tool.

K) Please record the time it took you to complete this task and indicate the time in your email back to us.

L) Lastly, upload your source code on a GitHub account and send us the link in your email.