**Fullstack Test Task:**

The time you take to complete this task will be tracked, so you have only received access to this task now that you are ready to commence.

Once you have read this task, message Marz via upwork with responses to the below two things:

1. confirmation that you have read and understood the task
2. send an estimate of time you believe it will take to complete this task

*\*\* Please note: This is a test task for the purpose of the interview process, not used for our company's code \*\**

**The Test Task Brief:**

* Docker compose in ubuntu to make a single Laravel page “hello world” web page
* Spin up a sql database in docker
* Create a new table in the database
* Call the database in the web page, and present the result of the query in the page
* Expose the database query as an endpoint accessible by GET request that reads the value in the database
* Expose a second database query as an endpoint accessible by POST request that sets the value in the database table
* Create a recurring task (in cron or via Laravel) that sets the number in the database table back to 0 once per minute on the minute
* Use ngrok to expose your localhost as an IP so that your app can talk to your localhost server
* Create an app in react native with two buttons (android or iOS, but not both). One button calls the POST and the other runs the GET. Deploy the app in testflight iOS

Once you are complete, send Marz a message via upwork immediately when you are done, with:

1. Confirmation that you are complete
2. Link to view the code
3. Confirmation that you have pushed the task to testflight

Once you have submitted this task it will be assessed, and you will hear back from the team/Marz within 72 hours.

Thank you for taking the time to interview for this role. We look forward to seeing if you will be part of this ever-growing, passionate team who are out to change the world, and improve humanity’s health and happiness!