

Web dev test

Frontend test:

Your mission, if you choose to accept it, is to create our finding course page, with the basic search functionality and pagination. You choose the way and approach for the pagination.

<https://drive.google.com/file/d/1dkRH52Jni48822biJZ3wrnh9pqOUz8Od/view?usp=sharing>

Obviously, you'll need some endpoints for the data. Don't worry, here is all the data you'll need:

Featured Courses (the top list with three elements):

[GET]:

https://api.courses.test.cebroker.com/offerings?expand=totalItems&pageIndex=1&pageSize=7&sortField=RELEVANCE&profession=36&courseType=CD_ANYTIME&isFeatured=true

Courses:

[GET]:

https://api.courses.test.cebroker.com/offerings?expand=totalItems&pageIndex=1&pageSize=10&sortField=RELEVANCE&state=FL&profession=36&courseType=CD_ANYTIME

F.A.Q

- Where do the images come from?

The api responds with an array of items, each item has the property "featuredBanner". You'll need to concatenate the following url to the value of "featureBanner" property:

[https://storage.cebroker.com/CEBroker/\[featureBanner\]](https://storage.cebroker.com/CEBroker/[featureBanner])

Example:

<https://storage.cebroker.com/CEBroker/7c4e7a18-700c-4929-ba83-b9279da822bc>

- How can I search by course name?

All you need is send to the API the "term" parameter. For example:

https://api.courses.test.cebroke.com/offerings?expand=totalItems&pageIndex=1&pageSize=10&sortField=RELEVANCE&state=FL&profession=36&courseType=CD_ANYTIME&term=violence

Backend test:

We'll give you a mongoDB database with two collections, "providers" and "specialties". Please build an API REST and expose a CRUD for the providers collection. Following the info to access the database:

- Access via mongo client:

```
mongo ds155634.mlab.com:55634/evercheck-test-9 -u <dbuser> -p  
<dbpassword>
```

- Connection String:

```
mongodb://<dbuser>:<dbpassword>@ds155634.mlab.com:55634/everc  
heck-test-9
```

Please ask to the interviewer for the <dbuser> and <dbpassword>.

Play Rules!

1. You are free to use any backend/frontend technology of your choice. However, for the backend test, we are looking for javascript developers, so if you choose to use **node**, that might add up some extra points. As well for the fronted test, it will be better if you use **React**
2. We think good design is good business so make the website looks as great as you can.
3. Website must be written in english.
4. Please be sure to leave your comments in the code where needed.
5. Recommendation: Keep the layout and display the data as close as possible to the mockup.
6. You'll have the choice to estimate how long this test could take, so think well!.
7. You can choose the logo and the top banner of your choice.
8. Give us the indications to run your projects.
9. Please, clarify all your doubts about this test during the interview