**WAYRU - Technical Challenge**

**Position: Backend developer**

The challenge consists in one exercise: Make a nodeJS API that solves the following

Process the information of the Github repositories with more starts.

- We need to know the top "N" repositories for a selected programming language,

    Input Values:

    - N: Number of elements in the top

    - L: Programming language selected

    Output Values:

    - Data for the top N, for the L Programming language selected

Example:

For the input value N=2 and L=JavaScript  the result data will be:

> 1,top-100-stars,freeCodeCamp,296554,20629,JavaScript,https://github.com/freeCodeCamp/freeCodeCamp,freeCodeCamp,6572,2018-12-18T12:16:12Z,The https://www.freeCodeCamp.org open source codebase and curriculum. Learn to code for free together with millions of people.
>
> 3,top-100-stars,vue,122454,17507,JavaScript,https://github.com/vuejs/vue,vuejs,233,2018-12-18T07:38:59Z,"     A progressive, incrementally-adoptable JavaScript framework for building UI on the web."

Repository with the demo data:

https://github.com/EvanLi/Github-Ranking/blob/master/Data/github-ranking-2018-12-18.csv

You are free in the API architecture selection and in the dependencies selection, like http clients and frameworks used. (Bonus: Hexagonal Architecture and controllers oriented) We evaluate the use of Typescript and Unit Testing TDD.

You will have 1 day to make the submit of this test, that should include: the public repository with the code of your solution, URL.

If you have any questions, please mail to edward@wayru.org and charvel@wayru.org and we will get back to you as soon as possible.