

## Interview Task - Starbucks

**Position:** Full Stack

**Expected completion time:** 1-2 hours

**Programing Language:** Java Script

### Task:

Create a web page (can be either deployed on the web or served locally).

The web page should show an [Open Layers](#) map. On the map show all the Starbucks store location according to the list found [here](#). (The list updates so, needs to be fetched every time the page loads).

On the side of the map insert a selection box containing the names of all countries (see attached list).

When the user selects a country from the list, the map should only show the Starbucks stores whose location fall inside the polygon representing the countries' territorie for the attached list.

\* Filtering should be based only on geographic coordinates.

**Bonus:** create a service the receives the coordinates of a store and a 3-letter code of a country. The service should return whether the location is inside the relevant country. This service should be deployed as a docker container and used by the main web page.

\* Feel free to use [Turf](#), [Proj4](#) or any other package you want.

\*\* the interview will be based on the task so please have the full code available for the interview.

Good Luck 😊