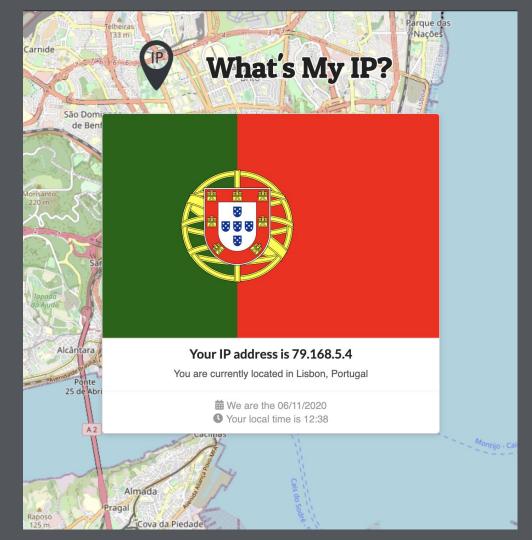
REACT

What's my IP?



Goal

- Create a react application that will display the user's IP address, as well as some geographic/time information
- It should be a bit like:
 https://www.whatismyip.com/or
 https://whatismyipaddress.com/
- Deploy the app on Netlify or Vercel or Github pages, and add it to your portfolio



Level 1

- Use the ipify API (https://geo.ipify.org/) to get a user's IP address.
- API documentation is available here: https://geo.ipify.org/docs.
- You'll need to create an account to get an API key
- Display the user's IP address when he arrives on the page



Level 2

- Display a map of the user's current location using LeafLet (https://react-leaflet.js.org/)
- Find a way to get more information about a user's country using this API
 (https://restcountries.eu/#rest-countries) and display the one you find interesting
- Display the flag of the visiting user's country in your app



Level 3

- Use the Luxon JS library (https://momentjs.com/) to show information about the user's timezone such as:
 - The local date
 - The local time versus the time in another place
 - 0 ...
- When you have all the functionalities working, make your app look nice and fancy, maybe you can try organizing the info in a bootstrap card?
 - Classic: https://getbootstrap.com/docs/4.4/components/card/
 - React: https://react-bootstrap.github.io/components/cards/
 - Or maybe have fun with another UI Library Kit? Like Semantic UI / Material UI / Ant Design



All levels

Whatever level you reach; at the end of the day, you'll want your app to be available online!

So publish your website on:

Netlify (https://www.netlify.com/)

Vercel (https://vercel.com/)

or

Github pages (https://github.com/gitname/react-gh-pages)

and add it to your portfolio

