Snr Javascript Engineer - Technical Challenge | MarTech

Senior Javascript Engineer - Technical Challenge

Overview:
Please click on the link below to begin the challenge, paying close attention to detail on the below criteria and credentials:

Figma design: https://www.figma.com/file/SLW6tkKP0ie5CDuTHCP3Ka/Test?node-id=0%3A1

Let's Get Started…

Before we begin - keep in mind that the following challenge will not always be 100% completed and we do not expect this (**but** we will be super impressed if you manage this!). Also, feel free to skip some steps if needed, as we know this is a mammoth task.

Good luck!!!

Welcome to the Zip Martech Challenge! Have a browse at what we've got here - a fancy design in Figma that we would like you to make a little more real.

It's simple - there are just two blocks, both a little different, both a little special
- **hero**
- **search results**

We would like you to create a Storybook(you can use other tool) with the following stories:
- **Hero only**
- **Search results only**
- **Hero and search results**

Let's see how you would go about implementing the same designs in lower resolution devices, and also higher resolution devices? Please excuse our designer(s) who haven't provided you with explicit look&feel for the missing resolutions...I hope you can manage this tricky moment by yourself.

Our developers are also gently asking you to use **React** and preferable **TypeScript** for all of the stuff above, as they don't know any other frameworks or language dialects!!!

Oh, you are still here? Great…

...there's another task from our manager, feel free to pick it up, but only if you want to impress them and land your dream job.

The idea is to actually display search results, not a static mockup. Can you wire data from one of our API to the page you've created?

API endpoint to use: https://api.theurge.com.au/search-results?brands=Nike

Backend developer's whisper that the API above uses something called **"jsonapi"**. Not sure what it is. All the best, have a good day, or....figure it out!!!

One more thing!

You know - we actually have a little more data than just that! You can get more and more using page parameters.

- Example - https://api.theurge.com.au/search-results?brands=Nike&page=2

No no no! I just came from a meeting and they are asking to create a Product Page. You should be able to click on the item in the search and see **"something"**. There are no designs, there are no requirements, but can you please help me?

...ok, then what about SSR? Just wondering what it would change???

Can you briefly explain what you did? Just roughly - which frameworks, libraries and patterns you've used - either explain this to us, or share links about SSR you would use if this is easier.