

## Junior Frontend Developer - Code Challenge

First of all, thanks for taking the time to complete this challenge. No matter the outcome, we will always provide you with feedback (if you want of course), so feel free to ask. Secondly, this challenge has a time limit. Please don't use more time than allocated. We don't care if you finish it - we care that you can justify your choices and discuss the pros/cons of your choices. With that being said, let's start!

*Time limit: 3 hours.*

We here at Parkeringskompagniet have recently gotten heavily into cryptocurrencies and are currently trying to justify to our partners why we invested our entire life savings in Doge coin. This is where you come in!

*Challenge specs:*

- You are required to use React (preferably Typescript)
- We prefer you use Tailwindcss, but feel to use the styling option you are most comfortable with
- Writing tests is preferable but not the main focus

*Challenge description:*

We would like for you to help us gather data and analytics about cryptocurrencies, by building a small application that allows us to search for a specific coin and show relevant data and graphs. To get the data, we suggest you use CoinGecko which is a free api. You can find the documentation here:

<https://www.coingecko.com/api/documentations/v3>. To easily find our previous searches we would like you to show a list of previous searches as well. The layout, design and UX of this app we leave up to you. We would like for you to use Tailwindcss (it can be found here: <https://tailwindcss.com/>) but if you feel more comfortable using vanilla CSS, sass, etc. please use that. The one requirement we have is you build this in React, bonus point if you use Typescript.

Lastly, it would be great if you wrote a test or two, but only if time permits it. When you are finished, please upload your solution to github and send the link to [mv@parkeringskompagniet.dk](mailto:mv@parkeringskompagniet.dk) and we will get back to you with a follow-up interview.