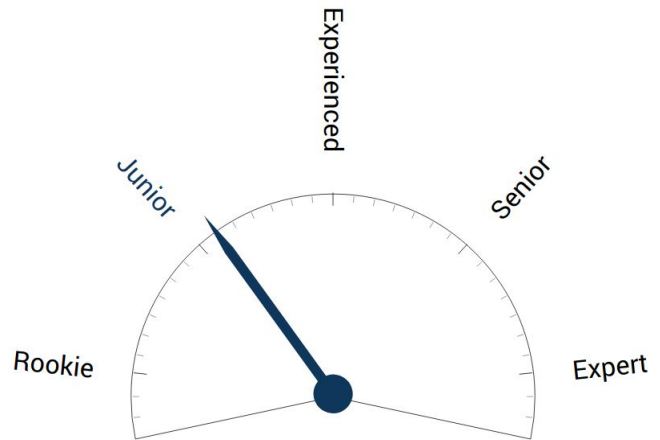


# React-Developer fed-004

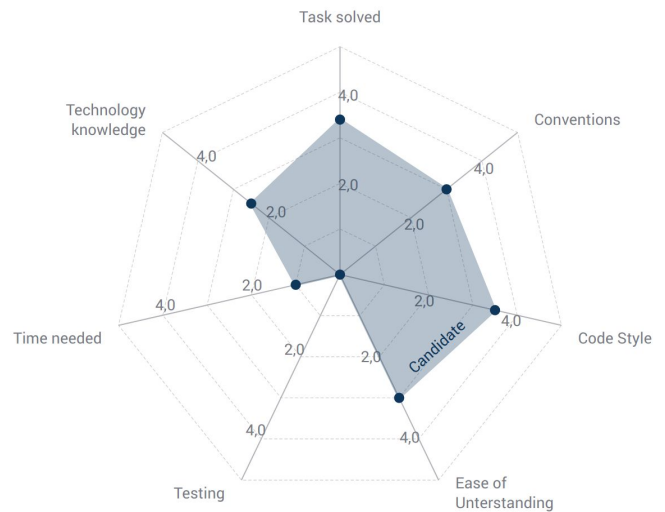
Lucio Camargo



Presented to candidate 05. November 2018 / 2nd Review 04. December 2018

## EXECUTIVE SUMMARY

- The candidate continued his trial one week after he finished the first one.
- The app works, when following the accompanying README file.
- A more sophisticated structure and naming would help maintain the code in the future, but this is a good start.
- Lucio wrote no tests for his code.
- As Lucio knew the task and may have worked on it for more than two weeks, it became challenging rating his work.



## DETAILS

### Good

- Candidate used `create-react-app`<sup>1</sup> to set up his app
- Lucio used React 16 with `bootstrap`, `axios`, `node-sass` and some more not delivered by `create-react-app`
- Version 2 and 3 were complete, Version 4 was almost complete
- Lucio's code is readable.

### Neutral

- The total development was split over weeks. It was not possible to rate the time the candidate needed
- The app runs with only one warning noted in the console log  
"Warning: You are attempting to use a basename on a page whose URL path does not begin with the basename. Expected path "/" to begin with  
"/JSON\_Data\_Search".
- The candidate wrote lots of comments to explain the code. It would have been better to structure the code, and name variables and functions, in a way that is self-explanatory.

### Bad

- Candidate wrote no test
- Variable names inside iterators and functions like `map` are non-speaking. Mostly just one letter, and usually the same one.
- Lucio barely used git commit messages and atomic commits, instead big changes were committed and there was some merge without proper branching
- There is only one big component (``Dashboard.js``) that does everything.
- The code isn't broken into smaller pieces (multiple components).
- Version 1 was not completed; "more columns could be global usage percentage and sub-features" is missing

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<sup>1</sup> <https://github.com/facebook/create-react-app>