
Aktos

Take-Home
Coding Challenge

What you can expect working here

- Transparency and radical openness.
- Have real ownership in the things you do. At this stage, we're building pillars of the product that will exist for years to come.
- Have real opportunities for growth. We will always look internally for advancement opportunities within the company before looking externally.
- Be treated as an adult. We don't track vacation days, we don't track sick days, and we won't fill your calendar up with endless meetings. Be communicative and be great at what you do and we'll never sweat the small stuff.

**We're Building the
company we always
wanted to work for**



Interview Process

- ~~→ Intro + Culture Fit Call~~
- ~~→ Technical Screen~~
- Take-home technical challenge
- Technical assessment review call
- Our decision

Overview

You will have one week from receiving this challenge to complete one of the two technical challenges in the following pages.

Please spend no more than a day on the problem. We give you a week to make sure you can fit our challenge into your schedule, but the challenge itself should take no more than a day.

Use this structure in your project:

- Use create-react-app to quickly initialize an empty React project, and deploy it using Heroku (it's free)
- Instructions at <https://github.com/mars/create-react-app-buildpack>
- Use Github and share the repository with itsdpao; commit as you would normally would

Basic Requirements

1. Create a custom component called **Select** that takes in a few required props:

options: [

 {name: 'Option 1', value: 'optionOne' },

 {name: 'Option 2', value: 'optionTwo' },

 ...

]

placeholder: A string value that shows up when no other items are selected

value: The current HTML value of the select; if value matches one of the option values, that option should be selected by default

2. Include a way to style each part of the select, using either a **direct style prop** to do styling inline, or a **className prop** to do styling via CSS classes.

Basic

Single



Select...



Extension #1

Let a user type into the select box and show matching options in real time, letting them click to select a matching option

Type to search (optional)

Single



o



Ocean

Orange

Yellow

Forest

Extension #2

Add in a prop for clearable, which if true shows an x that you can use to clear any current selection

Clearable (optional)

Single



Orange



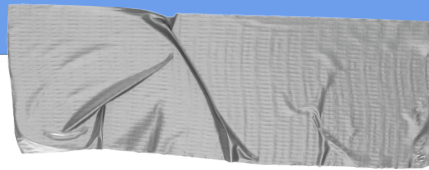
Extension #3

Add in a prop for multiselect, which if true lets the user select multiple options at one time.

Multi-select (optional)

Multi

A multi-select dropdown menu with a blue border. It contains four selected items: 'Purple', 'Red', 'Orange', and 'Blue', each followed by a small 'x' icon for removal. On the right side of the menu, there is a small 'x' icon and a downward-pointing arrow icon.



Good luck!

If you have any questions regarding the assignment, please feel free to reach out to us at daniel@getaktos.com