

React Assignment

Potential candidate has 48 hours to get as far as they can with this assignment, and share their documented progress on GitHub / BitBucket. Please reply to this email with repository link as soon as you create it.

Objective - Create a React application that implements the Redux pattern for managing application state. The application will contain two pages (activities and monthly stats) that will utilize the Strava API.

React

<https://reactjs.org/>

React Redux

<https://react-redux.js.org/>

Strava API

<https://developers.strava.com/docs/getting-started/>

(Note: if you don't use Strava you can create fake manual activities on a user)

Activities page

1. Retrieve a list of recent activities of a Strava user.
2. For each activity show name, date, distance, time and elevation gain.

Monthly Stats page

1. On this page, for each of the past 3 months, show how much has the Strava user done in terms of distance, time and elevation gain (aggregated data for the activities of the month).
2. When the user clicks on a month, the application should move to a page that shows the activities of that month in the same format as the "Activities page".

Anything else is up to you.