**Sr. Developer Interview Challenge**

Welcome to the Rackspace Sr. Developer code challenge. Below is a set of instructions that you must attempt to complete within 3 days. Good luck :)

Your challenge, should you choose to accept it, is to create an application with both a presentation layer, and a back-end process. This application will sync data from a public API, store it, and display it. The presentation and back end can be separate applications (or repos), but they both must feed into, and read from the same data store.

* Go to <https://openweathermap.org/current>, under the “By city ID” section find out San Antonio's and Austin's (US, TX) information. Fetch sample historical data. Download this information to a local copy of a data store (your choice).
* Create two structures to store cities and temperatures. cities will have id, name and country fields. Temperatures will have id, relation to city, min and max temp in Fahrenheit, date in UTC.
* Create a job that queries these two cities' temperature data every day and inserts into the data store.
* Create a presentation layer for the data stored that allows you to query your saved data.  Allow users of your presentation layer to choose what is being presented to them, whether it be current or historical data.

We will be looking for

1. Best practices using your chosen framework
2. A complete solution that addresses the user story

Things that you can do to WOW us,

1. Stylistic flair
2. Unit testing

When completed, submit your code to GitHub and send us a link to your solution along with a csv dump of your data store!