Thank you for your interest in ObservePoint!

We have reviewed your application and feel that you might be a good fit for the open position. In Utah, it's pretty common for your first "interview" to be a programming assignment that you complete on your own time. So, the following is a little project that we request that you complete. However, if you already have a *recent* project, that you solely developed, demonstrating your competency in our criteria (below), we are willing to consider reviewing that part of your portfolio instead.

WeatherDashboard

Using a recent version of Angular, create a dashboard showing relevant weather for preselected locations.

Requirements:

- Home page allows user to search for a location
    - Search displays current conditions
    - Allows the user to save the location
- Locations page where they can manage their saved locations
    - List of all saved locations
    - Allows user to remove saved location
    - Setting to let the user choose to see 3-day forecast information (or some other form of additive/advanced view) in addition to current conditions on the dashboard
- A dashboard page showing desired weather information for all saved locations
    - Can be optionally combined with the locations page
    - Displays simple/advanced view of location based on user preference

Accuweather.com provides easy sign up for free API keys to their data here: https://developer.accuweather.com.

Evaluation of your code will be based on component architecture, skill with Angular concepts like routing, forms, etc, and passing tests. Consideration will also be given for creativity, consideration for usability, showcasing depth of css knowledge, and perhaps some design flair.

By our estimates, this could end up taking a long evening (or more if you're rusty in some spots). You're welcome to take as long or little time as you wish. We'll be impressed if you have 90+% code coverage and a fully styled application, but to prevent this taking too much of your time, you're welcome to take shortcuts like showing unit test competency in one area of your app without providing the same coverage over the entire app.

When you are finished, please send us a link to the repository containing your code (e.g. GitHub).