*1.**What's your proudest achievement? Something you've done in work, some random side project, code or otherwise. Just make sure you explain what it is that makes you so proud of it.*

A.

I would say my proudest achievement would be related to back when I was trying to break into web development. I had started as an NCI student from square one and little confidence in my ability after a couple of months struggling through the workload and comprehension of the more advanced coding concepts.

But after jumping into my first internship in Homestay while studying I was ready to give up any ideas of succeeding with it, but after surviving and actually doing well for the duration I realized that if you stuck through the doubts and just figured things out everything would work out fine.

This made me extremely proud to have stayed the duration and weathered the storm even when things looked a lost cause.

*2.**What's the most interesting technical article you've read recently and why? Convince us that we really need to check it out.*

*A.*

*I would say an introductory article about React I stumbled across recently before I had given React any real thought.*

*This article got my attention regarding Reacts approach of a virtual DOM that uses the difference of the actual DOM and applies the difference only when updating. This seemed like a big step forward in the approach of UI updates for me.*

*But the really exciting aspect has to be the ability to properly implement a Universal Javascript application where the client and server code are both the same so you can generate your HTML on the server and pass it rendered to the client while still preserving the component/state.*

*While not so new this concept really opened my thoughts up to the direction the web dev technologies will take and how quickly they will probably jump forward.*

[*http://blog.teamtreehouse.com/react-hype-real*](http://blog.teamtreehouse.com/react-hype-real)

*3.**Given an array of values, eg 0, 1, 1, 13, 2, 3, 13, 5, 5, 5, 8, 13, 21, 34, write some code to output an array of de-duplicated and sorted values, eg 0, 1, 2, 3, 5, 8, 13, 21, 34*

*A.*

*In Ruby, array.uniq.sort would do it.*

*4.**We have attached below all athletic medalists from the 2008 Beijing Olympics. Write a frontend application which parses this data, and ranks countries by total medal win in descending order. Display the total medal count per country, as well as as total gold, silver and bronze per country.*

*A.*

*Open app.html to load Beijing Olympics Table*