Front End Technical 2021 Summary

In hindsight, the front end technical test was not too difficult in terms of CSS. Once I recollected my thoughts, I went through each section layout starting with the form moving my way up to the H1 header tag. There were 4 things I had to google though.

1. How to import a .otf font file and the @font-face syntax in CSS
2. How to apply a linear gradient and the syntax in CSS for the dark background + blue corner
3. Mutation Observer
4. Jquery $.each method

The mutation observer took me the longest to figure out as I had no prior knowledge in what it was. I googled ‘How to detect DOM changes or new elements in jQuery’ and came across several deprecated approaches using .bind(‘DOMSubtreeModified’) before landing on the web API MutationObserver. Read up MutationObser on MDN Web Docs and how to loop over a jQuery object using $.each method to grab the .register-form or .signin-form node.

Overall, great experience in that I learned a new Web API – MutationObserver

Thank you,

Jesse Ma