💻 Week 8: CSS Research

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Front End Software Developer

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Prompts

1. What is CSS clearfix, how is it used, and why is it helpful?

Answer: The CSS clearfix is a piece of CSS script that allows developers using floats to style layouts to clear elements, often containers, from eachother such that they didn't collapse when floated off the page.

2. What are SaSS and LESS?

Answer: SaSS is a language and compiler to make styling with CSS more programmatic. It achieves this by either removing syntactic requirements in .sass files, or much more robustly in .scss files; allows extending styles through implementing native or dev created variables, the ability to nest styles, to enable the use of logic, and to create styling through functions.

LESS, like Sass, is also a CSS preprocessor. Both Less and SaSS help developers to write less code, build reusable libraries, and future-proof your projects, but where they are largely similar, there are some notable differences. LESS is coded in JavaScript, whereas SaSS is coded in Ruby. Additionally, there is syntactic differences as you might expect. And while it's worth noting that SaSS is far more popular in production, both have been in market for well over a decade and thus are stable builds more likely to be preferred one over the other in terms of a developer's IDE.

3. What is your favorite thing you learned this week?

Answer: My favorite thing I learned this week was a more in-depth comprehension of CSS preprocessors and what features they bring to a developer's toolkit. It's important to have a breadth of understanding of what popular and trending tools are available in market in order to have some credibility when looking to be employed in a rapidly changing field.

Sources:
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