

How much JavaScript is written from scratch?

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It depends, which is the best answer for most things in web design. There is lots of JavaScript out there that you can just very simply Google for it, download it, and incorporate it directly into your document. And that's the way a lot of people get started with JavaScript is they just go find bits of JavaScript and use it.

There are also entire frameworks that are written in JavaScript. And the ones that you might have heard about today are things like jQuery, still out there, very popular, although it's sort of fading into the sunset a little bit. Things like React, Angular, or View are three very popular JavaScript frameworks right now that are out there that you could use.

But the trade-off is: when you start with a third-party provider, like jQuery or React and so forth, you wind up bringing in a whole lot of baggage. You wind up connecting yourself with a third-party provider, and you're hoping that they're going to stay in business and continue to update that particular little bit of JavaScript. They'll address security issues that might arise and all the rest of it. So, is it the right way to go? It depends. OK.

The other way to do it, of course, is to write your own JavaScript. When you write your own JavaScript, then you are responsible for any bugs that might arise with browser changes, any security issues that might arise. But you can also write a very compact little bit of JavaScript that's going to be really compatible with the website that you're writing, and it tends to load really, really quickly, really snappy, as opposed to loading in a huge third-party library.

So, which is the right way to go? It depends. What's your trade-off going to be? You may take a little bit of time to settle on the right way for you in any particular project.