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Reasons
why you
should **use**
TypeScript



JavaScript is a loosely typed language. It can be difficult to understand what types of data are being passed around in JavaScript.

In JavaScript, function parameters and variables don't have any information! So developers need to look at documentation, or guess based on the implementation.

TypeScript allows specifying the types of data being passed around within the code, and has the ability to report errors when the types don't match.

For example,
TypeScript will report an error
when passing a string into a
function that expects a
number. JavaScript will not.

TypeScript uses compile time type checking. Which means it checks if the specified types match before running the code, not while running the code.

Want to learn more about
TypeScript? Jump into our
tutorial and get started!

Find it at W3Schools.com!

