

## What is TypeScript and why do some companies use it?

TypeScript is a superset of JavaScript that does everything that JavaScript can do but adds some more functionality on top. Main reason developers use TypeScript is because it is a statically typed version of regular JavaScript. That means that variable types cannot be changed after they are initialized.

URL: <https://www.freecodecamp.org/news/learn-typescript-beginners-guide/>

## When should you use Redux?

You should use Redux when creating an app with React. It is primarily used as a state manager for React apps. It allows you to manage your apps state in a single place and keep changes in your app traceable and predictable.

URL:

<https://blog.logrocket.com/understanding-redux-tutorial-examples/#:~:text=Redux%20is%20a%20predictable%20state,other%20JavaScript%20framework%20or%20library.>