

What is JavaScript and what is it used for?

JavaScript is the programming language of the web. The overwhelming majority of websites use JavaScript, and all modern web browsers – desktops, tablets, and phones – include JavaScript interpreters, making JavaScript the most deployed programming language in history.

Some resources:

JavaScript: The Good Parts by Douglas Crockford (O'Reilly Media, 2008)

Eloquent JavaScript, 2nd Edition, by Marijn Haverbeke (No Starch Press, 2014)

JavaScript: The Definitive Guide, 4th Edition, by David Flanagan (O'Reilly Media, 2001)

The Mozilla Developer Networks' JavaScript resources:

<https://developer.mozilla.org/en-US/docs/Web/JavaScript>

Codecademy JavaScript courses: <http://www.codecademy.com/en/tracks/javascript>

<http://www.patatap.com/>

What is Node JS? What is it used for?

Node JS is a JavaScript library that allows its users to code off the web. It utilizes servers and other libraries to create an application, that is usable off the web.