What is Javascript?

javaScript is a scripting or programming language that allows you to implement complex features on web pages — every time a web page does more than just sit there and display static information for you to look at — displaying timely content updates, interactive maps, animated 2D/3D graphics, scrolling video jukeboxes, etc.

So what can it really do?

History Of Javascript

This tutorial covers every version of JavaScript:

- The Original JavaScript ES1 ES2 ES3 (1997-1999)
- The First Main Revision ES5 (2009)
- The Second Revision ES6 (2015)
- All Yearly Additions (2016, 2017, 2018, 2019, 2020)
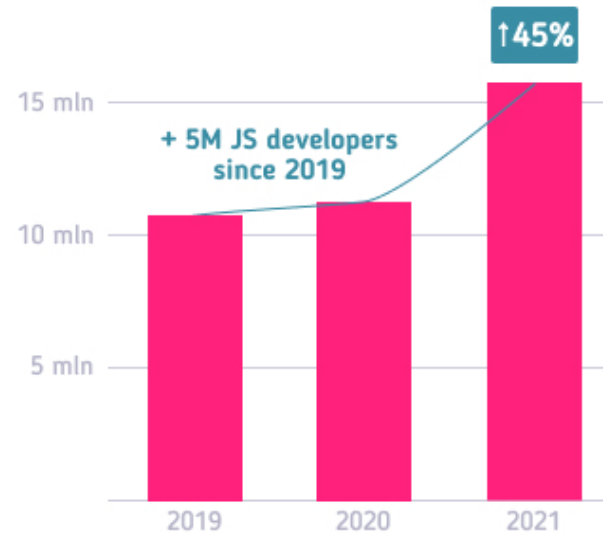
Why do We learn Javascript?

How to run a js code in your browser

JavaScript Global Market Trend

JavaScript Developer Market Overview

- 2019 – 11.4 million
- 2020 – 12.4 million
- 2021 – 16.5 million

↑45%

15 mln

+ 5M JS developers since 2019

10 mln

5 mln

2019   2020   2021

Source: Developer Nation Surveys

ALCOR

America Market Demand

The table below represents salary rates as of summer 2022:

Gross annual income, USD	North America			South America		
	Junior	Middle	Senior	Junior	Middle	Senior
Front-End JavaScript Developer	$52,000	$73,000	$91,000	$17,000	$24,000	$30,000
Full-Stack JavaScript Developer	$76,000			$36,000		

America Market Demand

Gross annual income, USD	Eastern Europe			Western & Nordic Europe		
	Junior	Middle	Senior	Junior	Middle	Senior
Front-End JavaScript Developer	$20,000	$31,000	$41,000	$36,000	$51,000	$67,000
Full-Stack JavaScript Developer	$42,000			$55,000		

Asia Market Demand

Gross annual income, USD	Eastern & Southern Asia			Middle East			Africa		
	Junior	Middle	Senior	Junior	Middle	Senior	Junior	Middle	Senior
Front-End JavaScript Developer	$29,000	$41,000	$51,000	$46,000	$64,000	$80,000	$26,000	$37,000	$46,000
Full-Stack JavaScript Developer	$42,000			$56,000			$39,000		

Brendan Eich

JavaScript was invented by **Brendan Eich** in 1995. It was developed for Netscape 2, and became the ECMA-262 standard in 1997. After Netscape handed JavaScript over to ECMA, the Mozilla foundation continued to develop JavaScript for the Firefox browser. Mozilla's latest version was 1.8