

# AWC Intro to JavaScript

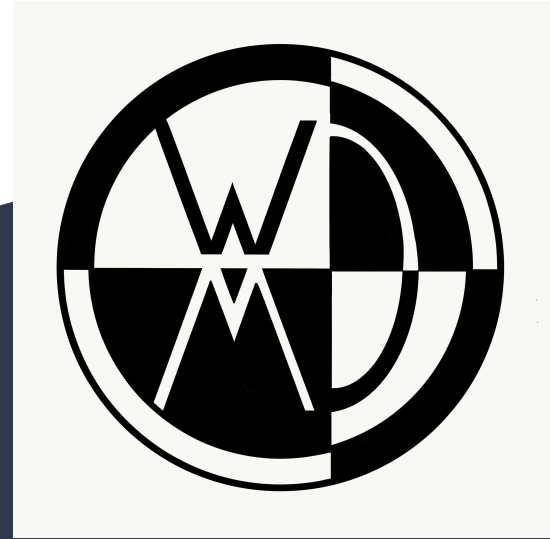
**Data:** 10/29/2019

**Follow us on social media!**

Website: [webdvt.org](http://webdvt.org)

Instagram: [@WebDVT](https://www.instagram.com/WebDVT)

Facebook: [@WebDVT](https://www.facebook.com/WebDVT)



# What is JavaScript?

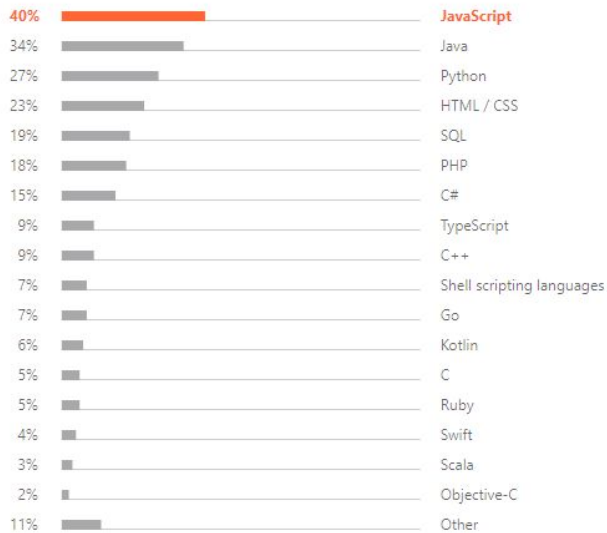
- Interpreted programming language
- Conforms to **ECMAScript** specification
- Runs on the client/browser as well as on server (Node.js)

# Why Learn JavaScript?

- Programming language of the browser
- Can be used for both front-end (React) and back-end (Node.js)→ **full stack** applications
- Used in **mobile** development (React Native, Ionic)
- Used in **desktop** application development (Electron JS)

# Statistics

What are your primary programming languages?  
Choose no more than 3 languages.



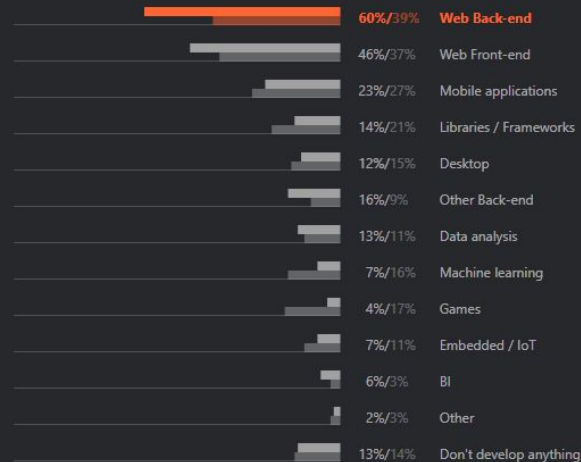
Jetbrain State of the Developer Survey:

<https://www.jetbrains.com/lp/devecosystem-2019/>

What types of applications do you develop?

● for a living / for money?

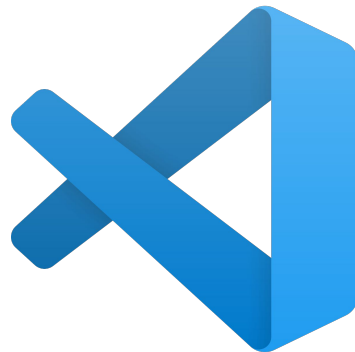
● not for a living / not for money / only as a hobby?



# Before we get started..

Make sure you have following tools **installed**:

1. **Git:** <https://git-scm.com/downloads>
2. **Text Editor** or IDE (e.g. VS Code, Atom, Sublime Text, WebStorm etc.):  
<https://code.visualstudio.com/>

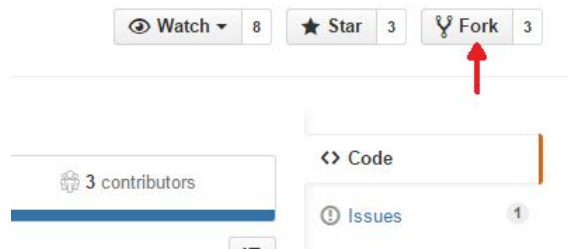


# To get started..

1) Visit this Github repos:

<https://github.com/webdvt/js-cheat-sheet>

2) **Fork** this repository:



3) **Clone** (your version of the) repos by typing **"git clone [https://github.com/<YOUR\\_USERNAME>/js-cheat-sheet](https://github.com/<YOUR_USERNAME>/js-cheat-sheet)"** in your terminal

4) Go into your cloned directory with **"cd js-cheat-sheet"**

5) Check out the **"starter"** branch by typing **"git checkout starter"** in your terminal