

JAVASCRIPT COMMUNITY: THE GOOD PARTS

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front-end engineer / **TED**

I HATE
JAVASCRIPT

BARRIERS

technical & cultural

welcome to
JavaScript
programming



FOUNDATIONS

JSBOOKS.revolunet.com

ELOQUENT JAVASCRIPT

SECOND EDITION



JAVASCRIPT
DO YOU
SPEAK IT?



HOOKED ON SYNTAX

A close-up photograph of a young child with dark, curly hair. The child is looking slightly upwards and to the right with a neutral expression. The background is dark and out of focus.

WORKED FOR ME

```
var maxNumber = Math.max(num1, num2, num3);
```

creates a variable (keyword)

our own name for the var

assigns the return value to the var (operator)

the Math object (built in to JS)

arguments,
also variables

invokes the method
method name

retrieves a property or method from an object

end the statement

pass another argument

BE
PATIENT

THIS IS NOT
A TEST

“It’s okay to
look it up.”

JavaScript Terminology and Syntax Cheat Sheet

Variables

A jar to store a something you might want to use again in your code.

```
var myStringVariable = "whatever"  
var myNumberVariable = 42  
var myBooleanVariable = true // can only be 'true' or 'false'
```

You can also over-write exiting variables and give them a new value. Note the omission of the `var` keyword.

```
myNumberVariable = 7;
```

Functions

A group of code that can be run repeatedly.

Defining a function (write out a set of instructions)

```
function myFunction(){  
    //do stuff  
}  
  
//OR (alternate syntax)  
  
var myFunction = function(){  
    //do stuff  
}
```



foo

bar

boring

I GET BORED REALLY EASILY.

```
var halloween = {  
    date: 'Oct 31',  
    colours: ['black', 'orange'],  
    awesome: true,  
    getCrafty: function() {  
        console.log('trick or treat!');  
    }  
}
```

}; ;

“closing brace, closing parenthesis,
semi-colon”



“frowny winky neckbeard”



“jQuery ACTIVATE!”

HAVE
FUN

**“WHERE DO I
START?”**

“THINK LIKE A
COMPUTER”

BEGINNER FRIENDLY WORKSHOPS



**BE
WELCOMING**

VERY
IMPORTANT
OPINIONS™

“WHICH WAY IS
THE RIGHT
WAY?”

uuuhhhhhh

FOX 40
WEDNESDAY

For Actual Arrays

3543

(See "For Array-Like Objects" below for array-like objects.)

You currently have three options and will soon have two more:

You have three options in [ECMAScript 5 \(ES5\)](#), the current version of JavaScript; and have two more in [ECMAScript 6 \(ES6\)](#), the next version of JavaScript:

1. Use `forEach` and related (ES5+)
2. Use a simple `for` loop
3. Use `for-in` correctly
4. Use `for-of` (use an iterator implicitly) (ES6+)
5. Use an iterator explicitly (ES6+)



reddit

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↑
212
↓

Frontend framework hell - I am getting lost (self.javascript)

submitted 5 months ago * (last edited 5 months ago) by [capitanbucanero](#)

Frontend framework hell

I miss the old days where I could just start with one HTML file, run it, and have an app.

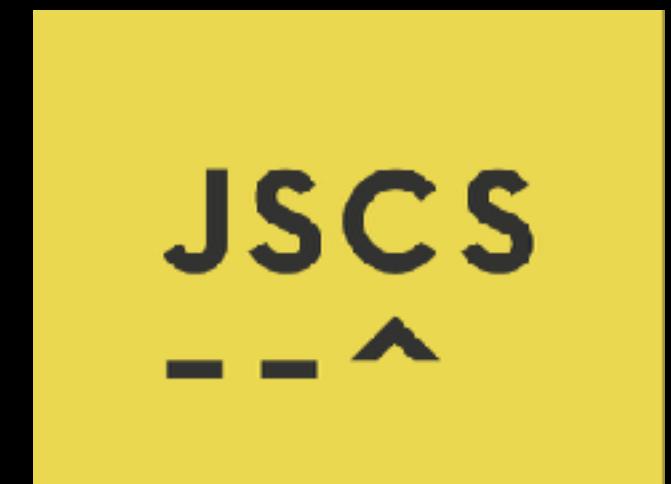
Now, there are so many different tools/frameworks/packages, that I often don't even know where to start with some personal project. I often have an idea for an app which I want to build, but I get stuck on environment setup. There's just so much to learn about each of them and how they interact with each other, and how to write my own code.

“You still use
Grunt? You
should use Gulp
instead.”

“Learning that there
are multiple coherent
approaches
helped.”

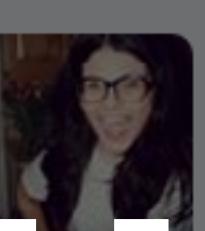
Sarah GP

CODE STYLE GUIDES



idiomatic.js

#WELLACTUALLY



spacewitch @brnnbrn · Oct 7
Topical teaching. #hackeryou

```
var halloween = {  
  date: "Oct 31",  
  colours: ['black', 'orange'],  
  awesome: true,  
  getCandy: function(){  
    console.log("trick or treat!");  
  }  
}
```

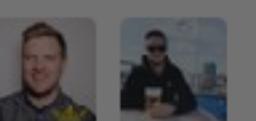


spacewitch
@brnnbrn

Dev friends, I know y'all mean well and have amazing attention to detail but chill out a bit. It's the 3rd day these people are learning JS.

FAVORITES

2



4:25 PM - 7 Oct 2014

“Can I give you
a suggestion?”

“obviously”

“just”

“simply”

Chris Coyier, “[Words To Avoid in Educational Writing](#)”

A black and white photograph of a man from the chest up. He has dark hair and is wearing a dark suit jacket over a light-colored shirt. He is looking slightly to his left. In his hands, he holds a large, detailed map of a coastal area with various locations marked and labeled. A small book or notebook is tucked under his left arm. The background is dark and out of focus.

REMEMBER
WHEN YOU
WERE LEARNING

“If you want them
to RTFM, make a
better FM”

Kathy Sierra



**BE
SUPPORTIVE**





“I’m not a
real developer.”

EAT.
SLEEP.
CODE.



A photograph of a workshop or garage. In the foreground, a workbench is covered with various tools and materials, including a yellow power drill, a red level, and some wooden planks. A black extension cord lies across the bench. In the background, there's a white shelving unit and a brick wall.

THERE ARE
DEVELOPERS
WHO ARE ALSO
CARPENTERS!

Wilto



THERE ARE
DEVELOPERS
WHO LOVE
PERFECTLY
CLEAR ICE!

Jed Schmidt



10

**BE
INSPIRING**



MAKE
COOL
THINGS
ONLINE

Jenn Schiffer
vart.institute

A photograph of a person from behind, standing on a wooden deck. They are wearing a dark t-shirt and a colorful beaded bracelet on their right wrist. The background shows a vast landscape with rolling hills or fields under a sky transitioning from blue to orange and yellow at sunset.

THINK
OUTSIDE
THE
BROWSER

Kassandra Perch
nodebots



JAVASCRIPT

ALL

THE

THINGS

Mariko Kosaka

COMMUNITY JS



THE GOOD PARTS

welcoming

supportive

inspiring

GO FORTH
AND SHARE
THE GOOD PARTS

Thank you

[@brnnbrn](#)

talks.brennaobrien.com/the-good-parts

