

JAVASCRIPT COMMUNITY: THE GOOD PARTS

Brenna O'Brien / [@brnnbrn](https://twitter.com/brnnbrn)

front-end engineer / **TED**

I HATE
JAVASCRIPT

BARRIERS

technical & cultural

welcome to
~~JavaScript~~
programming



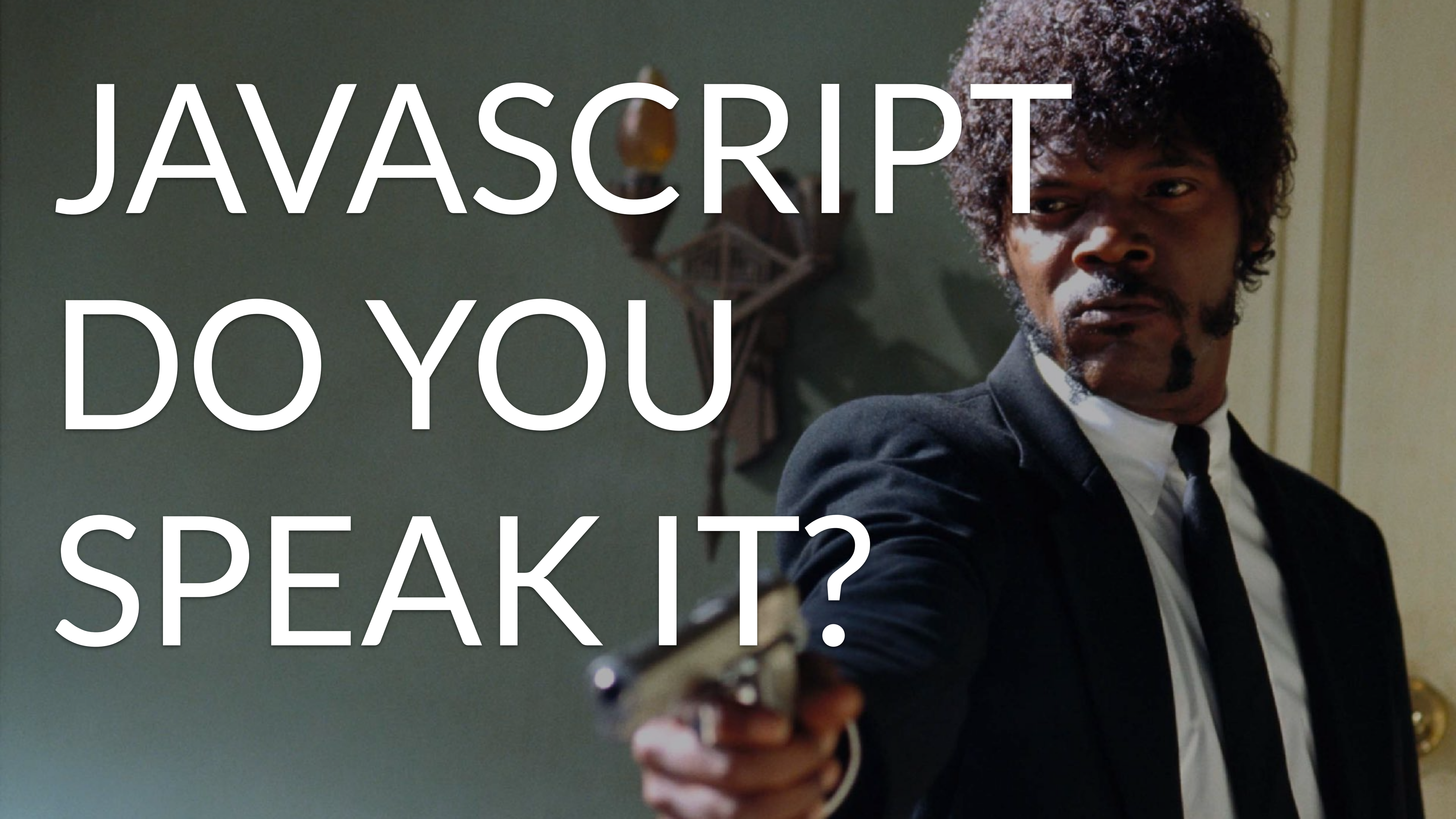
FOUNDATIONS

JSBOOKS.revolunet.com

ELOQUENT JAVASCRIPT

SECOND EDITION





JAVASCRIPT

DO YOU

SPEAK IT?

HOOKED ON SYNTAX

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)

retrieves a property or method from an object

method name

invokes the method

arguments,
also variables

pass another argument

end the statement

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(){
```



foo

bar

borrrrrring

I GET BORED REALLY EASILY.


```
var halloween = {  
  date: 'Oct 31',  
  colours: ['black', 'orange'],  
  awesome: true,  
  getCandy: 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 FREINDLY WORKSHOPS



BE
WELCOMING

VERY
IMPORTANT
OPINIONSTM

A cartoon illustration of a woman with dark hair and glasses, looking slightly to the side with a neutral expression. A green vine with leaves is wrapped around her head and neck. The background is a solid dark grey-blue.

“WHICH WAY IS
THE RIGHT
WAY?”



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

JAVASCRIPT

comments

related

view images (2)

↑
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, m app.

Now, there are so many different tools/frameworks/packages, t to some personal project. I often have an idea for an app which get stuck on environment setup. There's just so much to learn a own code.

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

“Learning that there
are multiple coherent
approaches
helped.”

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!");  
  }  
}
```

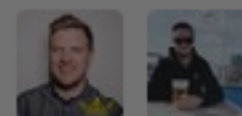


spacewitch
@brnnbrn

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”](#)



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.



THERE ARE
DEVELOPERS
WHO ARE ALSO
CARPENTERS!



THERE ARE
DEVELOPERS
WHO LOVE
PERFECTLY
CLEAR ICE!

Jed Schmidt



BE

INSPIRING



MAKE COOL THINGS ONLINE

Jenn Schiffer
vart.institute



THINK OUTSIDE THE BROWSER

Kassandra Perch
nodebots



JAVASCRIPT

ALL

THE

THINGS

Mariko Kosaka



COMMUNITY



THE GOOD PARTS

welcoming

supportive

inspiring

GO FORTH AND SHARE THE GOOD PARTS

Thank you

[@brnnbrn](#)

talks.brennaobrien.com/the-good-parts

