

JavaScript Quick TIPS

Checkout Part 1



Combine objects

```
const instagram = { igTag: '@thecodecrumbs' };
const website = { url: 'www.thecodecrumbs.com' };

const socials = {...instagram, ...website};

// Result: {igTag: "@thecodecrumbs", url: "www.thecodecrumbs.com"}
```

Shuffle an array

```
function shuffle(array) {
   array.sort(() => Math.random() - 0.5);
}

let arr = [1, 2, 3, 4, 5];
shuffle(arr);

// Result: [3, 1, 5, 4, 2]
```

Short-circuit conditional

```
// Before
if (isFollowing) {
    sayThankYou();
}

// After
isFollowing && sayThankYou();
```

Dynamic property names

```
const dynamic = 'website';

var socials = {
   tag: '@thecodecrumbs',
   [dynamic]: 'www.thecodecrumbs.com'
}

// Result: {tag: "@thecodecrumbs", website: "www.thecodecrumbs.com"}
```

Flatten an array

```
const array = [1, 2, [2, 3, 4], 8];
const newArray = array.flat();

// Result: [1, 2, 2, 3, 4, 8]
```

Return shorthand

```
// Before
function myFunc() {
    foo();
    bar();
    return 1;
}

// After
function myFunc() {
    return foo(), bar(), 1;
}
```

Resize an array

```
var array = [1, 2, 3, 4, 5];
array.length = 2;
// Result: [1, 2]
```

How many did you know?

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