

The background of the slide features a scenic landscape with a range of mountains in the distance. In the foreground, there's a dark, textured area on the left and a paved road with a white car driving away from the viewer towards the horizon.

MAKING STRIDES TOWARDS SEAMLESS JAVASCRIPT

WHAT..... What Does it Even Mean

WHO..... Impact on Developers
Impact on Management

WHY..... Why You Do These Things
Also, Why Not

WHERE... JavaScript on the Web
JavaScript Beyond the Web

WHEN..... Roadblocks

TARA Z. MANICSIC

@tzmanics

Developer Advocate

Progress Software

Google Developer Expert

Cincy Women Who Code

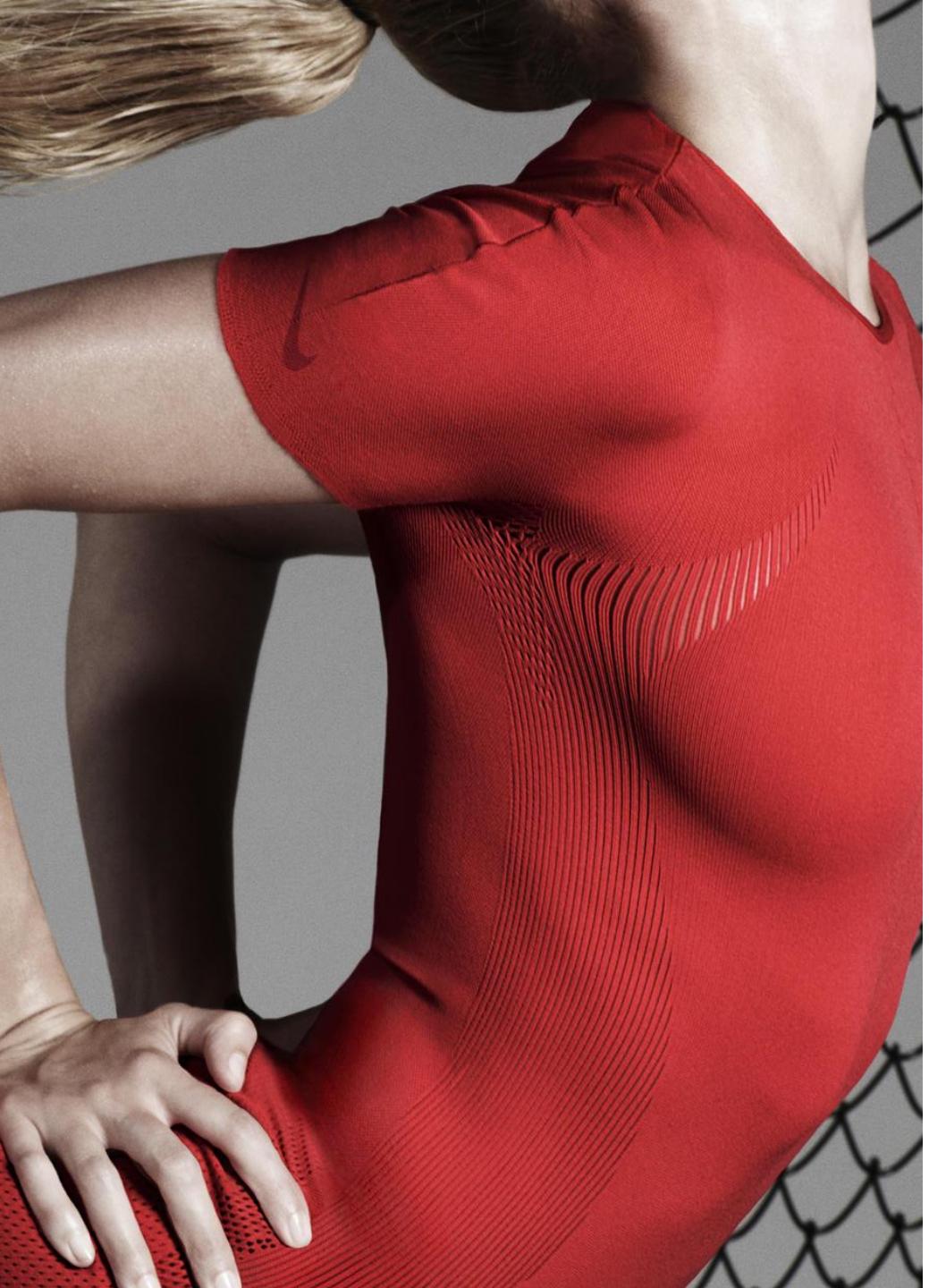
Cincy NodeSchool



A landscape photograph showing a valley with rolling hills and mountains in the distance under a blue sky with white clouds. A road curves along the left side of the frame.

WAT?





USING JAVASCRIPT ErrWHERE

USING JAVASCRIPT EVERYWHERE

A young man with short, wavy brown hair and glasses is looking directly at the camera with a surprised expression. He is wearing a grey long-sleeved shirt over an orange safety vest with two pockets and a belt. The background is dark and out of focus, showing some vertical light bars.

It's not as easy as I presumed

A landscape photograph showing a valley with rolling hills and mountains in the distance under a clear sky.

WHO?

BENEFITS 4 DEVS

- › Less content switching
- › Skill concentration
- › Ease of project transition
- › Cross-project communication
- › Moar code review
- › Mentorship & Pairing

BENEFITS 4 MNNGMT

- > Just hire JS developers

WHY THO?

A close-up portrait of a woman with long, straight blonde hair. She has dark brown eyes and is wearing bright pink lipstick. Her gaze is directed towards the right of the frame, and she has a neutral expression. The background is a plain, light-colored wall.

Pay attention

WHY NOT?

- > Cultivating creativity
- > Haters gonna hate
- > It truly is not for everyone
- > The effort to get JS everywhere

A landscape photograph showing a road curving through a hilly terrain. In the background, there are several layers of mountains. The sky is filled with large, white, billowing clouds. The overall scene has a slightly muted, painterly quality.

WHERE?

FRONTEND

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JavaScript



From Wikipedia, the free encyclopedia

Not to be confused with [Java \(programming language\)](#), [Java \(software platform\)](#), or [Javanese script](#).

JavaScript (/dʒɑːvə skrɪpt/),^[7] often abbreviated as **JS**, is a high-level, interpreted programming language. It is a language which is also characterized as dynamic, weakly typed, prototype-based and multi-paradigm.

Alongside [HTML](#) and [CSS](#), JavaScript is one of the three core technologies of the [World Wide Web](#).^[8] JavaScript enables interactive [web pages](#) and thus is an essential part of [web applications](#). The vast majority of [websites](#) use it,^[9] and all major [web browsers](#) have a dedicated JavaScript engine to execute it.

As a multi-paradigm language, JavaScript supports [event-driven](#), [functional](#), and [imperative](#) (including [object-oriented](#) and [prototype-based](#)) [programming styles](#). It has an [API](#) for working with [text](#), [arrays](#), [dates](#), [regular expressions](#), and basic manipulation of the [DOM](#), but the language itself does not include any [I/O](#), such as networking, storage, or graphics facilities, relying for these upon the host environment in which it is embedded.

Initially only implemented [client-side](#) in web browsers, JavaScript engines are now embedded in many other types of host software, including [server-side](#) in web servers and databases, and in non-web programs such as word processors and [PDF](#) software, and in runtime environments that make

JavaScript

Paradigm

Multi-paradigm: object-oriented (prototype-based), imperative, functional, event-driven^[1]

Designed by

Brendan Eich

Developer

Netscape Communications Corporation, Mozilla Foundation, Ecma International

First appeared

December 4, 1995; 22 years ago^[2]

Stable release

ECMAScript 2017^[3] / June 2017; 1 year ago

Typing discipline

Dynamic, duck



One framework.
Mobile & desktop.

[GET STARTED](#)



Join us for Angular Connect
November 6th-7th, 2018

[LEARN MORE](#)

React

A JavaScript library for building user interfaces

[Get Started](#)[Take the Tutorial >](#)

Declarative

React makes it painless to create interactive UIs. Design simple views for each state in your application, and React will efficiently update and render just the right components when your data changes.

Component-Based

Build encapsulated components that manage their own state, then compose them to make complex UIs.

Since component logic is written in JavaScript instead of templates, you can easily pass rich data through your app.

Learn Once, Write Anywhere

We don't make assumptions about the rest of your technology stack, so you can develop new features in React without rewriting existing code.

React can also render on the server using Node and power mobile apps.



The Progressive JavaScript Framework

[WHY VUE.JS?](#)[GET STARTED](#)[GITHUB](#)

Special Sponsor



Build APIs in Your Web Browser

Approachable

Already know HTML, CSS and JavaScript? Read the guide and start building things in no time!

Versatile

An incrementally adoptable ecosystem that scales between a library and a full-featured framework.

Performant

20KB min+gzip Runtime
Blazing Fast Virtual DOM
Minimal Optimization Efforts

STYLING

CSS MODULES

CSS Modules

A **CSS Module** is a CSS file in which all class names and animation names are scoped locally by default. All URLs (`url(...)`) and `@imports` are in module request format (`./xxx` and `../xxx` means relative, `xxx` and `xxx/yyy` means in modules folder, i. e. in `node_modules`).

CSS Modules compile to a low-level interchange format called ICSS or [Interoperable CSS](#), but are written like normal CSS files:

```
/* style.css */
.className {
  color: green;
}
```

When importing the **CSS Module** from a JS Module, it exports an object with all mappings from local names to global names.

```
import styles from "./style.css";
// import { className } from "./style.css";

element.innerHTML = '<div class="' + styles.className + '">';
```

Styling and CSS – React

<https://reactjs.org/docs/faq-styling.html> ▾

“CSS-in-JS” refers to a pattern where **CSS** is composed using **JavaScript** instead of defined in external files. Read a comparison of **CSS-in-JS** libraries here. Note that this functionality is not a part of React, but provided by third-party libraries.

You visited this page on 9/21/18.

What's wrong with CSS-in-JS? | Brad Frost

bradfrost.com/blog/link/whats-wrong-with-css-in-js/ ▾

May 6, 2018 - I have yet to dive deep into **CSS-in-JS**, but I'll admit I'm skeptical. This podcast by Chris Ferdinandi lays out a lot of the reasons why I'm a bit ...

9 CSS in JS Libraries You Should Know in 2018 – Bits and Pieces

<https://blog.bitsrc.io/9-css-in-js-libraries-you-should-know-in-2018-25afb4025b9b> ▾

Jul 10, 2018 - Discover how to use **CSS IN Javascript** to style your React or other components with the best libraries: Styled components, Glamorous, Radium, ...

CSS in JavaScript: The future of component-based styling

<https://medium.freecodecamp.org/css-in-javascript-the-future-of-component-based-sty...> ▾

Apr 25, 2017 - By adopting inline styles, we can get all of the programmatic affordances of **JavaScript**. This gives us the benefits of something like a **CSS** ...

Stop using CSS in JavaScript for web development – Gajus Kuizinas ...

<https://medium.com/.../stop-using-css-in-javascript-for-web-development-fa32fb873d...> ▾

Apr 27, 2017 - **CSS** isn't going anywhere. A lot of the projects choose to style documents in **JavaScript** for wrong reasons. This article lists common ...



★ 4,078

GitHub

Introduction

Benefits

Setup

Performance

Contributing

Who is using

JavaScript API

Core JSON syntax

Official Plugins

jss-template

JSS

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JSS is a more powerful abstraction over CSS. It uses JavaScript as a language to describe styles in a declarative and maintainable way. It is a high performance JS to CSS compiler which works at runtime and server-side. This core library is low level and framework agnostic. It is about 6KB (minified and gzipped) and is extensible via plugins API.

Feel free to ask any JSS related questions on twitter by using hashtag `#cssinjs` and mentioning [@oleg008](#), watch my latest talk about "Unique Value Proposition of CSSinJS" and try it on a playground.

If you are a Sass (SCSS) user, this course will show how to express popular Sass language features using latest JavaScript features: Convert SCSS (Sass) to CSS-in-JS.

Key features

- Framework agnostic
- Scoped selectors by default
- Function values and rules
- Observables
- SSR
- Plugins support
- Global CSS

BACK END

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Node.js® is a JavaScript runtime built on Chrome's V8 JavaScript engine.



August 2018 security releases available, upgrade now

Download for Windows (x64)

Google's high performance, open source, JavaScript engine.

[HOME](#)[REFERENCE](#)

Introduction

V8 is Google's open source high-performance JavaScript engine, written in C++ and used in Google Chrome, the open source browser from Google, and in Node.js, among others. It implements ECMAScript as specified in ECMA-262, and runs on Windows 7 or later, macOS 10.5+, and Linux systems that use IA-32, ARM, or MIPS processors. V8 can run standalone, or can be embedded into any C++ application. More information can be found on [V8's](#)



[Code](#)[Issues 322](#)[Pull requests 27](#)[Projects 1](#)[Wiki](#)[Insights](#)

ChakraCore is the core part of the Chakra Javascript engine that powers Microsoft Edge

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11,713 commits

21 branches

38 releases

117 contributors

MIT

Branch: master ▾

New pull request

Create new file

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 dilijev	[MERGE #5669 @dilijev] Make some tweaks to RegExp debug switches.	...	Latest commit 6efd6f6 a day ago
 Build	[1.11>master] [MERGE #5647 @MSLaguana] Updating NuGet package metadata		25 days ago
 bin	fixes #5681 avoid c2440 error lose const qualifier		12 days ago
 deps/Chakra.ICU	Update Chakra.ICU to support ICU 62.1		25 days ago
 jenkins	Add check for non-ascii		21 days ago
 lib	[MERGE #5669 @dilijev] Make some tweaks to RegExp debug switches.		a day ago
 manifests	Adding notion of weak reference regions, and concurrently marking tho...		4 months ago
 pal	Newline at file ends		26 days ago
 test	[MERGE #5669 @dilijev] Make some tweaks to RegExp debug switches.		a day ago

Express

4.16.3

Fast, unopinionated,
minimalist web
framework for
Node.js

```
$ npm install express --save
```

 **Express 4.16.0 contains important security updates.**

For more information on what was added in this release, see the [4.16.0 changelog](#).





A rich framework for building applications and services

hapi enables developers to focus on writing reusable application logic instead of spending time building infrastructure.

```
$ npm install hapi
```

Current version: [17.5.4](#) • Latest update: [5 days ago](#) • Downloads last month: [730,798](#)

Community

hapi's **stability** and **reliability** is empowering these companies today:



MOBILE

Two October webinars: [NativeScript-Vue 2.0](#) and [Adding Native Mobile to Your Angular Projects](#)



NativeScript

Framework ▾

Developers ▾

Tools ▾

Support ▾

Enterprise ▾

Blogs



Get Started

Create native iOS and Android apps with JavaScript

Open source framework for building truly native mobile apps with
[Angular](#), [Vue.js](#), [TypeScript](#), or [JavaScript](#).

Get Started

▶ Why NativeScript?

Build Native Mobile Apps Your Way





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Build amazing apps in one codebase, for any platform, with the web.

Ionic lets web developers build, test,
deploy and monitor cross-platform apps
easier than ever.



React Native

Build native mobile apps using JavaScript and React

[Get Started](#)[Learn the Basics](#)

Build native mobile apps using JavaScript and React

React Native lets you build mobile apps using only JavaScript. It uses the same design as React, letting you compose a rich mobile UI from declarative components.

```
import React, { Component } from 'react';
import { Text, View } from 'react-native';

class WhyReactNativeIsSoGreat extends Component {
  render() {
    return (
      <View>
        <Text>
          If you like React on the web, you'll like React Native.
        </Text>
      </View>
    );
  }
}

export default WhyReactNativeIsSoGreat;
```



Progressive Web Apps

[PWA CHECKLIST](#)

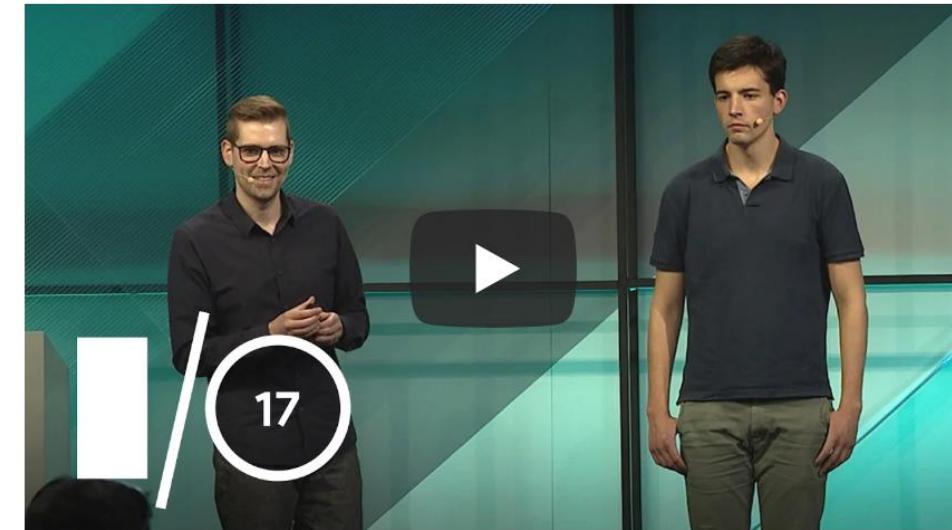
A new way to deliver amazing user experiences on the web.

The [#ChromeDevSummit](#) site is live, happening Nov 12-13 in San Francisco, CA

Check it out for details and request an invite. We'll be diving deep into modern web tech & looking ahead to the platform's future.

Progressive Web Apps are user experiences that have the reach of the web, and are:

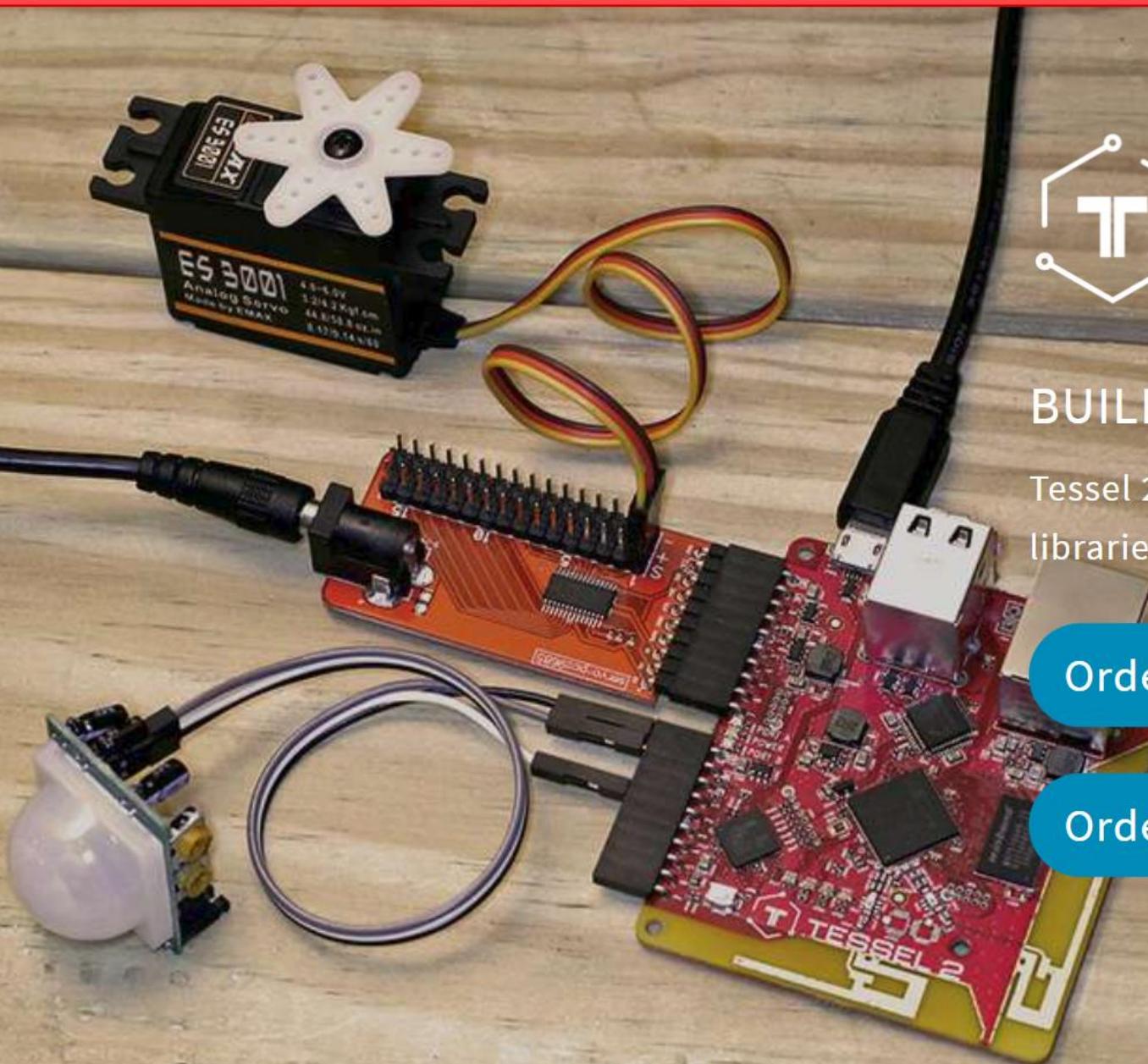
- **Reliable** - Load instantly and never show the downasaur, even in uncertain network conditions.
- **Fast** - Respond quickly to user interactions with silky smooth animations and no janky scrolling.
- **Engaging** - Feel like a natural app on the device, with an immersive user experience.



This new level of quality allows Progressive Web

OTHER STUFF

IOT



TESSEL 2

BUILD YOUR IDEA FASTER.

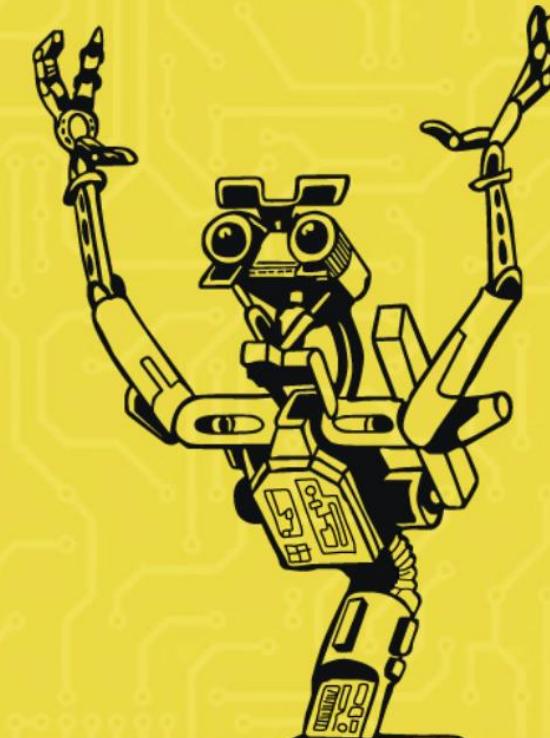
Tessel 2 is a robust IoT and robotics development platform. Leverage libraries of Node.JS to create useful devices in minutes with Tessel.

[Order from Seeed Studio \(China/Global\)](#)

[Order from SparkFun \(USA/Global\)](#)

Johnny-Five

The JavaScript
Electric Imp
Robotics & IoT Platform



Johnny-Five is the [JavaScript Robotics & IoT Platform](#). Released by [Bocoup](#) in 2012, Johnny-Five is maintained by a community of passionate software developers and hardware engineers. Over 75 developers have made contributions towards building a robust, extensible and composable ecosystem.

OTHER STUFF

AI/ML



A JavaScript library for training and deploying ML models in
the browser and on Node.js

Develop ML with JavaScript

Use flexible and intuitive APIs to build and train models from scratch using the low-level JavaScript linear algebra library or the high-level layers API

Run Existing Models

Use TensorFlow.js model converters to run pre-existing TensorFlow models right in the browser or under Node.js.

Retrain Existing Models

Retrain pre-existing ML models using sensor data connected to the browser, or other client-side data.

The javascript architecture-free neural network library for **node.js** and the **browser**

creature.js

```
var synaptic = require('synaptic');
this.network = new synaptic.Architect.Perceptron(40, 25, 3);
```

world.js

```
creatures.forEach(function(creature)
{
    // move
    var input = [];
    for (var i in creatures)
    {
        input.push(creatures[i].location.x);
        input.push(creatures[i].location.y);
        input.push(creatures[i].velocity.x);
        input.push(creatures[i].velocity.y);
    }
    var output = creature.network.activate(input);
    creature.moveTo(output);

    // learn
    var learningRate = .3;
    var target = [
        targetX(creature),
        targetY(creature),
        targetAngle(creature)];
    creature.network.propagate(learningRate, target);
```



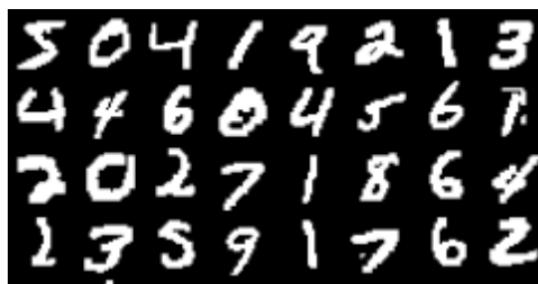


Intro Deep Learning Resources Getting Started
Documentation

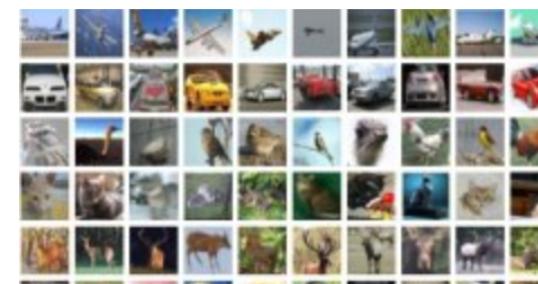
ConvNetJS is a Javascript library for training Deep Learning models (Neural Networks) entirely in your browser. Open a tab and you're training. No software requirements, no compilers, no installations, no GPUs, no sweat.

Browser Demos

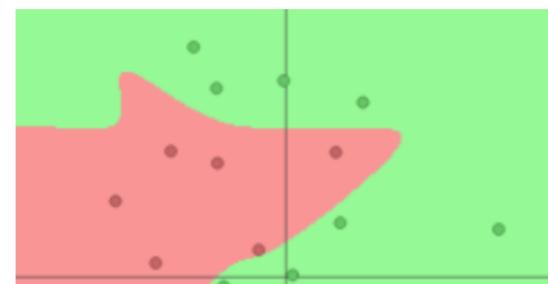
[Classify MNIST digits with a Convolutional Neural Network](#)



[Classify CIFAR-10 with Convolutional Neural Network](#)



[Interactively classify toy 2-D data with a Neural Network](#)

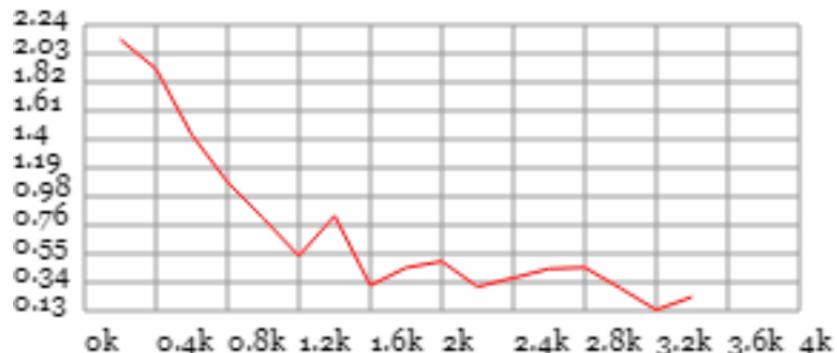


Training Stats

pause

Forward time per example: 7ms
Backprop time per example: 8ms
Classification loss: 0.24073
L2 Weight decay loss: 0.00161
Training accuracy: 0.93
Validation accuracy: 0.82
Examples seen: 3406
Learning rate: 0.01
Momentum: 0.9
Batch size: 20
Weight decay: 0.001

Loss:



Instantiate a Network and Trainer

```
layer_defs = [];
layer_defs.push({type:'input', out_sx:24, out_sy:24, out_depth:1});
layer_defs.push({type:'conv', sx:5, filters:8, stride:1, pad:2, activation:'relu'});
layer_defs.push({type:'pool', sx:2, stride:2});
layer_defs.push({type:'conv', sx:5, filters:16, stride:1, pad:2, activation:'relu'});
layer_defs.push({type:'pool', sx:3, stride:3});
layer_defs.push({type:'softmax', num_classes:10});

net = new convnetjs.Net();
net.makeLayers(layer_defs);

trainer = new convnetjs.SGDTrainer(net, {method:'adadelta', batch_size:20, l2_decay:0.001});
```

A landscape photograph showing a valley with rolling hills and mountains in the distance under a clear sky.

WHEN?

ROADBLOCKS

- › Modules
- › Language Standard
- › Interoperability

```
function foo() {  
    return 'bar';  
}  
  
function bar() {  
    return 'foo';  
}  
  
module.exports.foo = foo;  
module.exports.bar = bar;
```

```
export function foo() {  
    return 'bar';  
}  
  
export function bar() {  
    return 'foo';  
}
```

And the code using it:

Now let's make use of the module in a *.js file named `app.js` :

```
const {foo, bar} = require('foobar');  
console.log(foo(), bar());
```

```
import {foo, bar} from 'foobar';  
console.log(foo());  
console.log(bar());
```

Applause from Matt Hernandez and 1,141 others



James M Snell

Follow

Open Source Architect, nearForm

Feb 10, 2017 · 5 min read

An Update on ES6 Modules in Node.js

A few months ago I wrote an [article](#) describing the various differences that exist between Node.js CommonJS modules and the new ES6 Module system; and described a number of challenges inherent with implementing the new model in Node.js core. Here, I want to provide an update on how things are progressing.

Knowing when you know what you need to know



Applause from NodeSource and 280 others



Node.js Foundation

Node.js Foundation is a collaborative open source project dedicated to building and supporting the Node.js platform. <https://foundation.nodejs.org>

Dec 12, 2017 · 5 min read

The Current State of Implementation and Planning for ESMModules

Foreword by [@MylesBorins](#):

Modules were first standardized in [ECMAScript 6](#) in 2015. As of December 2017 you can now use ESMModules (ESM) in 3 out of 4 of the major browsers. Node.js has traditionally shipped an implementation of [Common.js](#) (CJS), you use it in your Node.js code today via `require()`.

There are vast differences between the two module systems that make it quite difficult to utilize Common.js code in an ESMModule and vice versa. For more

[Code](#)[Issues 40](#)[Pull requests 6](#)[Projects 3](#)[Wiki](#)[Insights](#)

Node.js Foundation Modules Team

[nodejs](#) [node](#)

91 commits

5 branches

0 releases

18 contributors

MIT

Modules Team

Purpose

The Node.js Modules Team maintains and actively develops the ESM (ESModules) implementation in Node.js Core.

Work includes:

- ESM Loader implementation
- ESM Module Specifier Resolution Algorithm
- Loader Hooks
- ESM and Common.js Interoperability
- Node.js and Browser interoperability
- VM Modules implementation

Features

Based on [these use cases \(#55\)](#), our implementation aims to support the following features (subject to change):

Baseline Modules Implementation Features:

☰  Always Forward with dshaw: Dev Rel... ⓘ



		Desktop browsers																		Servers/runtimes						
		2%	58%	52%	58%	78%	78%	78%	78%	78%	100%	100%	100%	100%	83%	90%	90%	90%	2%	4%	19%	77%	8%	94%		
IE 11		Edge 16	Edge 17	Edge 18 Preview	FF 60 ESR	FF 61	FF 62	FF 63 Beta	FF 63 Nightly	CH 68 OP 55	CH 69 OP 56	CH 70 OP 57	CH 71 OP 58	SF 11.1	SF 12	SF TP	WK	PJS	Node 4 ^[2]	Node >=6.5 <7 ^[2]	Node >=8.10 <9 ^[2]	DUK 2.2	GraalVM 1.0 ^[3]			
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No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	Yes	No	Yes			
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<http://kangax.github.io/compat-table/>



Ecma TC39

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Ecma International, Technical Committee 39 - ECMAScript

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Insights

Tracking ECMAScript Proposals <https://tc39.github.io/process-document/>

proposal

ecmascript

javascript

spec

specification

committee

language-design

language

361 commits

1 branch

0 releases

57 contributors

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ljharb	update broken wiki links to point to archive.org	...	Latest commit <code>eae1a28</code> 10 days ago
ecma402	Update README.md		2 months ago
CODE_OF_CONDUCT.md	Add CoC.md reference file		5 months ago
CONTRIBUTING.md	Update CONTRIBUTING.md		5 months ago
ISSUE_TEMPLATE.md	Add issue template pointing to the ecma262 contributing doc		5 months ago
README.md	Add missing stage 1 modules pragma proposal		10 days ago
finished-proposals.md	`npx prettier` on the tables		2 months ago
inactive-proposals.md	`npx prettier` on the tables		2 months ago
stage-0-proposals.md	update broken wiki links to point to archive.org		10 days ago
README.md			

Compilers/polyfills				Desktop browsers															Servers/runtimes										Mobile	
%	50%	68%	17%	5%	11%	96%	96%	98%	98%	98%	98%	99%	99%	4%	95%	59%	52%	97%	97%	2%	23%	7%	28%	97%	99%	99%	iOS	iOS		
Closure 2018.08	Type-Script + core-js 4.14 ^[1]	Kong es6-shim	IE 11	Edge 16	Edge 17	FF 60 ESR	FF 61	FF 62	CH 68. OP 55	CH 69. OP 56	SF 11.1	SF 12	PJS	XS6	JXA	Node >=6.5 <7 ^[3]	Node >=8.10 <9 ^[3]	DUK 1.8	DUK 2.2	JJS 1.8	JJS 10	GraalVM 1.0 ^[4]	99%	99%	iOS 11.3	iOS 12				
0/2	0/2	0/2	0/2	0/2	0/2	0/2	0/2	0/2	0/2	0/2	2/2	2/2	0/2	2/2	0/2	0/2	0/2	0/2	1/2	0/2	0/2	0/2	2/2	2/2	2/2	2/2	2/2			
5/7	5/7	0/7	0/7	0/7	7/7	7/7	7/7	7/7	7/7	7/7	7/7	7/7	0/7	7/7	0/7	0/7	7/7	7/7	0/7	0/7	0/7	4/7	7/7	7/7	7/7	7/7				
2/5	4/5	0/5	0/5	0/5	5/5	5/5	5/5	5/5	5/5	5/5	5/5	5/5	0/5	5/5	0/5	0/5	5/5	5/5	0/5	0/5	0/5	0/5	5/5	5/5	5/5	5/5	5/5			
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6/9	9/9	0/9	0/9	0/9	9/9	9/9	9/9	9/9	9/9	9/9	9/9	9/9	0/9	9/9	8/9	7/9	9/9	9/9	0/9	0/9	0/9	4/9	9/9	9/9	9/9	9/9	9/9			
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3/5	3/5	0/5	0/5	0/5	5/5	5/5	5/5	5/5	5/5	5/5	5/5	5/5	0/5	5/5	5/5	5/5	5/5	5/5	0/5	0/5	0/5	3/5	5/5	5/5	5/5	5/5	5/5			
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20/22	21/22	0/22	0/22	0/22	22/22	22/22	22/22	22/22	22/22	22/22	22/22	22/22	0/22	21/22	19/22	0/22	22/22	22/22	0/22	0/22	0/22	0/22	22/22	22/22	22/22	22/22	22/22			
22/24	24/24	0/24	0/24	0/24	24/24	24/24	24/24	24/24	24/24	24/24	24/24	24/24	0/24	24/24	21/24	0/24	24/24	24/24	0/24	0/24	0/24	0/24	24/24	24/24	24/24	24/24	24/24			
20/24	21/24	0/24	0/24	0/24	23/24	23/24	24/24	24/24	24/24	24/24	24/24	24/24	0/24	23/24	18/24	0/24	24/24	24/24	0/24	0/24	0/24	0/24	24/24	24/24	24/24	24/24	24/24			
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14/16	14/16	0/16	2/16	12/16	16/16	16/16	16/16	16/16	16/16	16/16	16/16	16/16	1/16	16/16	10/16	9/16	16/16	16/16	1/16	2/16	12/16	16/16	16/16	16/16	16/16	16/16	16/16			
10/12	10/12	0/12	0/12	10/12	12/12	12/12	12/12	12/12	12/12	12/12	12/12	12/12	0/12	12/12	0/12	6/12	12/12	12/12	0/12	0/12	10/12	12/12	12/12	12/12	12/12	12/12	12/12	12/12		
Yes	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes			
10/13	9/13	0/13	0/13	0/13	13/13	13/13	13/13	13/13	13/13	13/13	13/13	13/13	0/13	12/13	0/13	9/13	13/13	13/13	0/13	0/13	0/13	6/13	13/13	13/13	13/13	13/13	13/13			
14/24	19/24	0/24	0/24	0/24	24/24	24/24	24/24	24/24	24/24	24/24	24/24	24/24	0/24	24/24	18/24	0/24	24/24	24/24	0/24	0/24	0/24	0/24	23/24	24/24	24/24	24/24	24/24			



Chara Plessa

Thank you for the Great session!

Than



Jory Burson

of course now that is over I can type lol



Jory Burson

I will drum up and things I mentioned session on the #dshawaf hashtag on twitter

Next on Always Forward with dshaw: HTTP/2 in Node.js
<https://www.crowdcrafting.org/talks/dshawaf8>

WHEN?

The background of the slide features a scenic landscape with a range of mountains in the distance. In the foreground, there's a dark, textured area on the left and a paved road with a white car driving away from the viewer towards the horizon.

MAKING STRIDES TOWARDS SEAMLESS JAVASCRIPT

A landscape photograph showing a valley with rolling hills and mountains in the distance under a clear sky.

P.S.A





p.P.S.A

A landscape photograph showing a valley with rolling hills and mountains in the distance under a clear sky.

P.S.A

THANK YOU DEVFEST ATLANTA!!

@tzmanics

