

WEB VERSION

# Tools for Web Developers

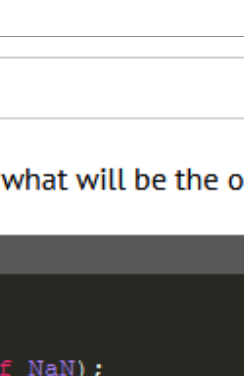
Issue #434 • November 11, 2021

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**Need a Better Way to Test Your Web App? Testim's Advanced AI Automates UI Testing.**

Your dynamic web application needs test automation that keeps pace. Testim's fast authoring with code flexibility boosts coverage. AI-powered stability slashes maintenance, and TestOps helps scale your team and testing efficiently.

**Start Testing For Free**



I know many of you enjoy unique little JavaScript tidbits, which I've often included in the intro of this newsletter. Well, in that case, you'll want to try out **JavaScript Quiz**, created by Marko Denic and Oliver Jumpertz.

Before reading on here, feel free to try out the quiz. What's cool about this one is that it's 10 questions, but the questions are chosen randomly from a larger pool of questions. So you can do the quiz over and over and get all sorts of different versions, testing your knowledge of some of JavaScript's little quirks and anomalies – especially when it comes to type coercion and how objects are concatenated in unconventional circumstances.

1/10

Question: Can you guess what will be the output of the code below?

```
1 console.log(typeof NaN);
2
```

NaN

number

null

undefined

I believe the first time I did the quiz I was only able to get [4/10](#). The things the quiz covers aren't exactly stuff you're going to run into every day. This is more of the nerdy JS stuff that many of us have come across over the years.

Of course, a lot of the correct answers are puzzling at first glance so, as many of these types of quizzes do, there is an explanation for each correct answer, most of which aren't too difficult to digest even if you're a JavaScript beginner.

4/10

Question: Do you know what will be the output of this code?

```
1 console.log(015 - 015);
2
```

Next

As shown in the image above, just click the "i" icon to get more info after you've submitted your answer (which is multiple choice, so you don't have to actually write any code or write out a full log).

And if you like those sorts of bizarre coding tidbits, you'll love [Gary Berhardt's 2012 presentation](#) that I never get tired of watching.

Now on to this week's tools!

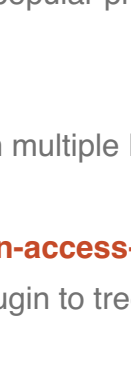
## React Tools

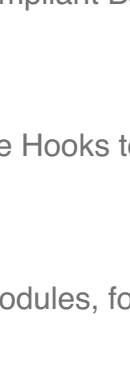
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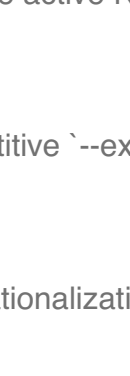
**react-burger-menu**  
An off-canvas sidebar menu triggered with a hamburger icon as a React component, with a collection of effects and styles using CSS transitions and SVG path animations.


**React UI ScrollSpy**  
A customizable, easy-to-use, and lightweight ScrollSpy component for React that implements scrolling navigation functionality similar to the Bootstrap docs.


**ReactDataGrid**  
A data grid component for React. The community version is free and includes quite a few features that might be enough for most projects.


**Impressive performance**  
Handles massive datasets through intensive virtualization

**Sorting**  
Local and remote single/multiple column sort

**Pagination**  
Local and remote pagination with built in paginator

**Stacked columns**  
Stacked column headers with support for reorder and resize

**Inline edit**  
Inline edit with built in editors

**Context menu**  
Build in context menu for both header and rows

**react-collapsed**  
A custom hook for creating accessible expand/collapse components in React. Animates the height using CSS transitions from 0 to auto.

**React Hover**  
React component to turn anything into a 'hoverable' object.

**Iconsax React**  
1000 icons in 6 different styles (linear, outline, bold, two-tone, etc.) for React and React Native.

**Reactronica**  
React audio components for making music in the browser, based on React's state management features.

**react-simple-image-slider**  
A simple image slider component for React that can be customized with a number of options and styled via CSS.

**React OXIDE**  
A simple IDE-like code editor interface that you can add to your React projects that includes a file pane, code pane, and preview pane.

**Nice Modal**  
A small, zero-dependency utility to manage modals for React. It uses context to persist state globally to show/hide a modal easily.

**react-signature-pad-wrapper**  
A React wrapper for Signature Pad, an old JavaScript utility that lets you embed a signature writing component for users to 'sign' and save a signature.

**react-ux-form**  
A simple, fast, and opinionated form library for React and React Native with a focus on user experience.

## Build Tools, Bundlers, etc.

**Nudge**  
Are you building content-driven sites? You should check out Nudge. Nudge has built a privacy-first analytics stack for content marketers. With an easy to use dashboard, anyone can use it. [Sponsored](#)

**Arcasecond**  
A zero-dependency, parser combinator library for JavaScript, largely inspired by Haskell's Parsec.

**create-vue**  
An easy way to start a Vue project, along the same lines as create-react-app and similar tools.

**Node Version Manager**  
An older, but popular project that offers a POSIX-compliant Bash script to manage multiple active Node.js versions.

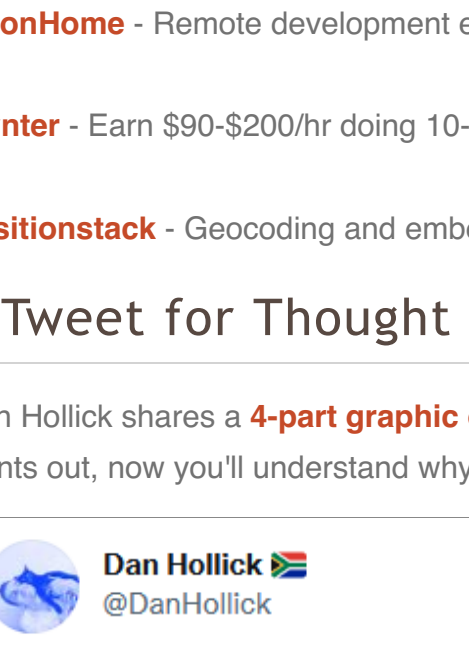
**Loadr**  
Quickly attach multiple ESM Loaders and/or Require Hooks together but without the repetitive '~experimental-loader' and/or '~require' Node flags

**webpack-json-access-optimizer**  
A webpack plugin to tree-shake and minify JSON modules, for example, JSON for internationalization.

**JavaScript Bundling for Rails**  
Bundle and transpile JavaScript in Rails with esbuild, Rollup, or webpack.

**Create Go App CLI**  
For Go language projects. Create a new production-ready projects with back end, front end, and automated deploys by running one CLI command.

**Elecrue**  
A boilerplate generator for Electron that generates boilercode for React or Vue, with Bootstrap or Tailwind.



# Elecrue

A boilercode generator for Electron with React or Vue with Tailwindcss or Bootstrap in both JavaScript & TypeScript

**Agrippa**  
A CLI tool to assist React developers in creating components without the boilerplate. Can generate templates for React components or different compos and in different environments.

**Remix Auth**  
A complete open source authentication solution for Remix.run (which technically isn't available to the public yet, so I assume this is for those who have it)

**On the Release Radar:**

- **JavaScript Obfuscator** is at **version 3+**
- **Webpack Boilerplate** is also at **version 3+**
- **Parcel** is now at **version 2+** (looks like a cool new site design too)
- **Yarn**, the package manager alternative is now at **version 3+**

## The Uncategorizedables

**Content Measurement API**  
If you're building content hubs, experiences, virtual events, you should check out the Nudge API. Nudge has created a content-first analytics stack, mea get insight and take action with their API. [Sponsored](#)

**Google Dev Library**  
A platform from Google Developers to showcase projects and articles that developers have built with Google technologies.

**TiddyWiki**  
A complete interactive wiki in JavaScript that you can use as a non-linear personal web notebook.

**Uptime Kuma**  
A fancy self-hosted open-source monitoring tool, similar to other commercial projects for uptime monitoring.

**Extract Table**  
Extract a table from an image or a PDF using AWS Textract (a service provided by Amazon).

**Denoflare**  
Develop, test, and deploy Cloudflare Workers with Deno.

Webtail

V 0.2.0

Showing standard fields for all events with no search filter, and no header filter.

ABOUT

PROFILES

CORP-PROFILE

PERS-PROFILE

+ NEW

[2021-09-18 12:16:42] Creating tail for [2021-09-18 12:16:42] Created tail for {"id":"db19eb8be9f4443aab91a9042c0d35109-18T17:16:42.811Z"} [2021-09-18 12:16:42] Opened tail for [2021-09-18 12:16:42] [DFW] [OK] GET h [2021-09-18 12:16:42] [EWR] [OK] [Logg [2021-09-18 12:16:42] [DFW] [OK] GET h

**PDM**  
A modern Python package manager. This might be the first Python tool I've included in 8 years, and maybe the last – so don't get too excited. :)

**Quickemu**  
Quickly create and run optimized Windows, macOS, and Linux desktop virtual machines.

**Scribe**  
An alternative front end for Medium. Just replace [medium.com](#) with scribe.rip in the URL and watch your stress levels disappear.

**run-wasm**  
An API to easily execute WebAssembly code snippets on a web page, for example to include interactive code examples in a blog post.

**Deta**  
A free cloud platform for learners and coders of all ages to deploy Node and Python projects quickly with no limits or other hassles.

**Faust.js**  
A headless WordPress framework to make building front-end apps with WordPress as the headless CMS a pleasant experience for both developers and publishers.

## Commercial Apps and Classifieds

*These are commercial (non-free) tools, paid classifieds, and affiliate links. You can submit a link for consideration or you can [buy a classified link](#) (will be marked "ad").*

**Pirsch** - A privacy-friendly, open-source alternative to Google Analytics.

**Morning Brew** - A daily newsletter to keep you informed & entertained. [ad](#)

**ScrollingMockup.io** - Create beautiful, scrolling mockup videos in 5 minutes.


**MoonHome** - Remote development environment service.

**Wynter** - Earn \$90-\$200/hr doing 10-15 min research surveys. [ad](#)

**positionstack** - Geocoding and embeddable maps API.


## A Tweet for Thought

Dan Hollick shares a **4-part graphic on how touch screens work**. As one user points out, now you'll understand why they don't work with gloves on. :)



**Dan Hollick**  
@DanHollick

I had no idea how touch screens worked until today.



1:37 PM · Nov 3, 2021 · Typefully

**Send Me Your Tools!**  
Made something? Send links via Direct Message on Twitter @WebToolsWeekly (details here). No tutorials or articles, please. If you have any suggestions for improvement or corrections, feel free to reply to this email.

**Before I Go...**  
**Feeds Mage** is a service that lets you discover blogs and newsletters of the people you follow on Twitter. Requires some access to your Twitter account, but nothing major if you want to give it a try.

Thanks to everyone for subscribing and reading!

Keep tooling,  
Louis  
@WebToolsWeekly

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