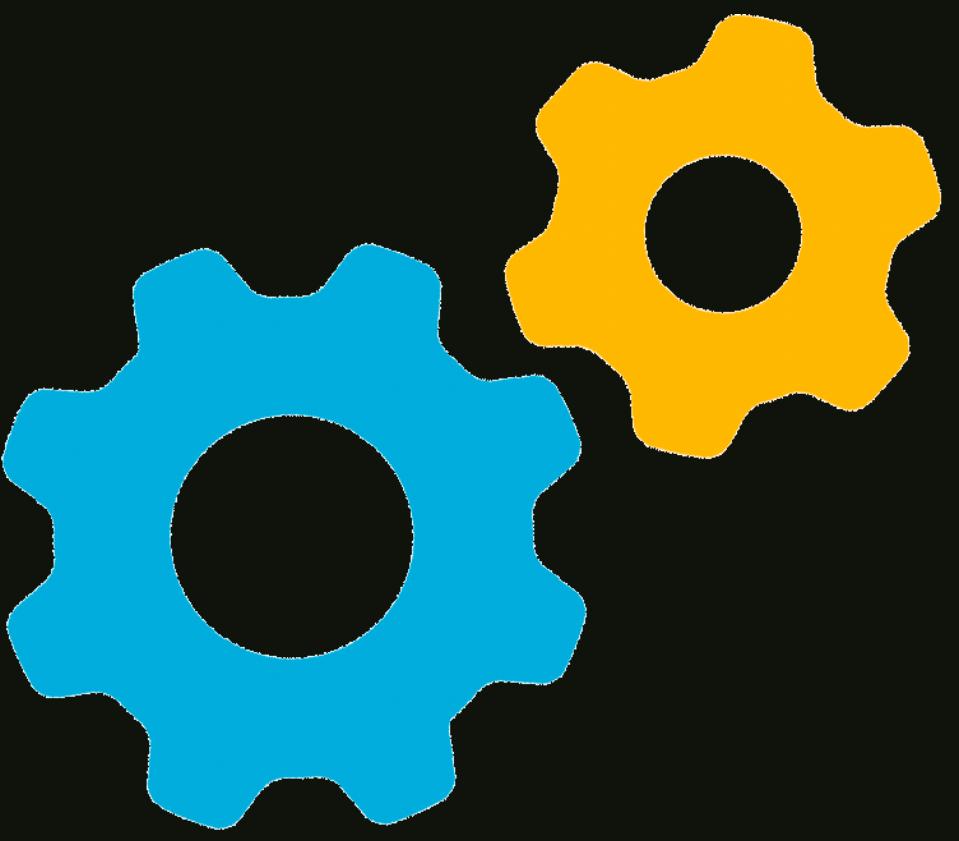
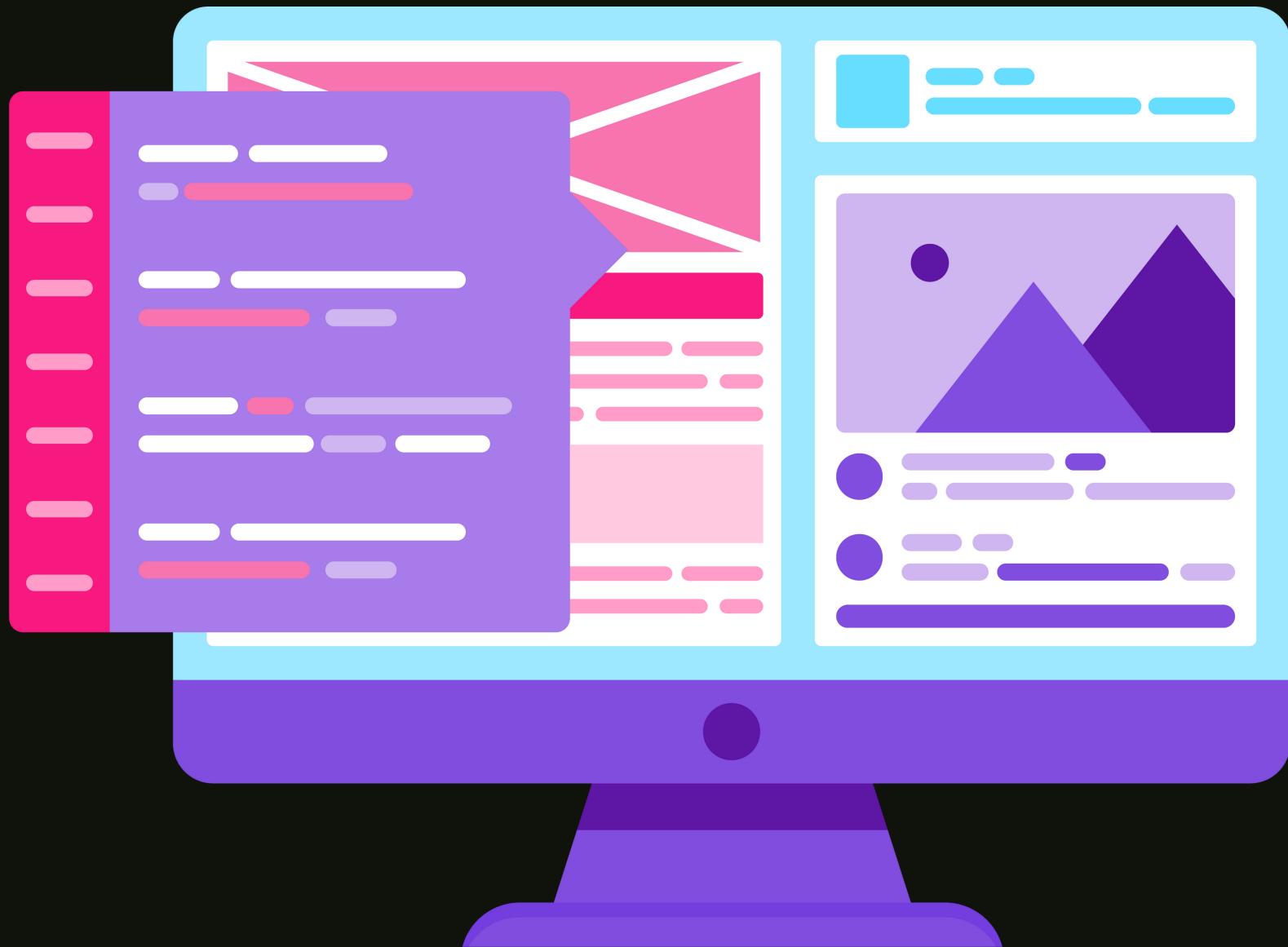


# The Ultimate 50+ Best Web Development Tools And Resources



BY HASAN

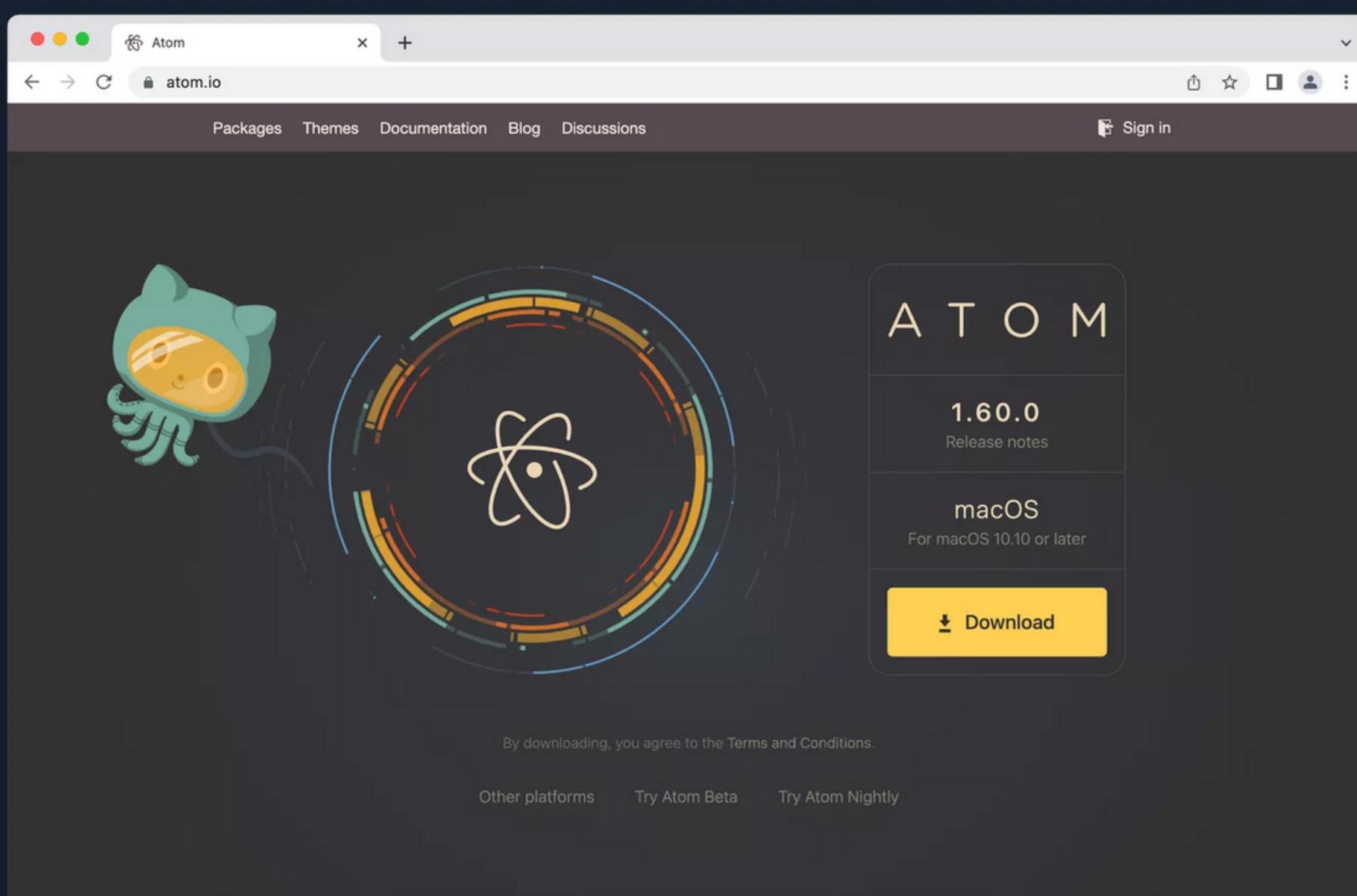
# **ABOUT THIS E-BOOK**

**When you start learning to code, it can be difficult to find the right web development tools and resources to support your workflow.**

**To help you get started, I put together this 50+ list of my favorite web development tools and resources.**

# Code editors and IDEs for web development

## 1. Atom



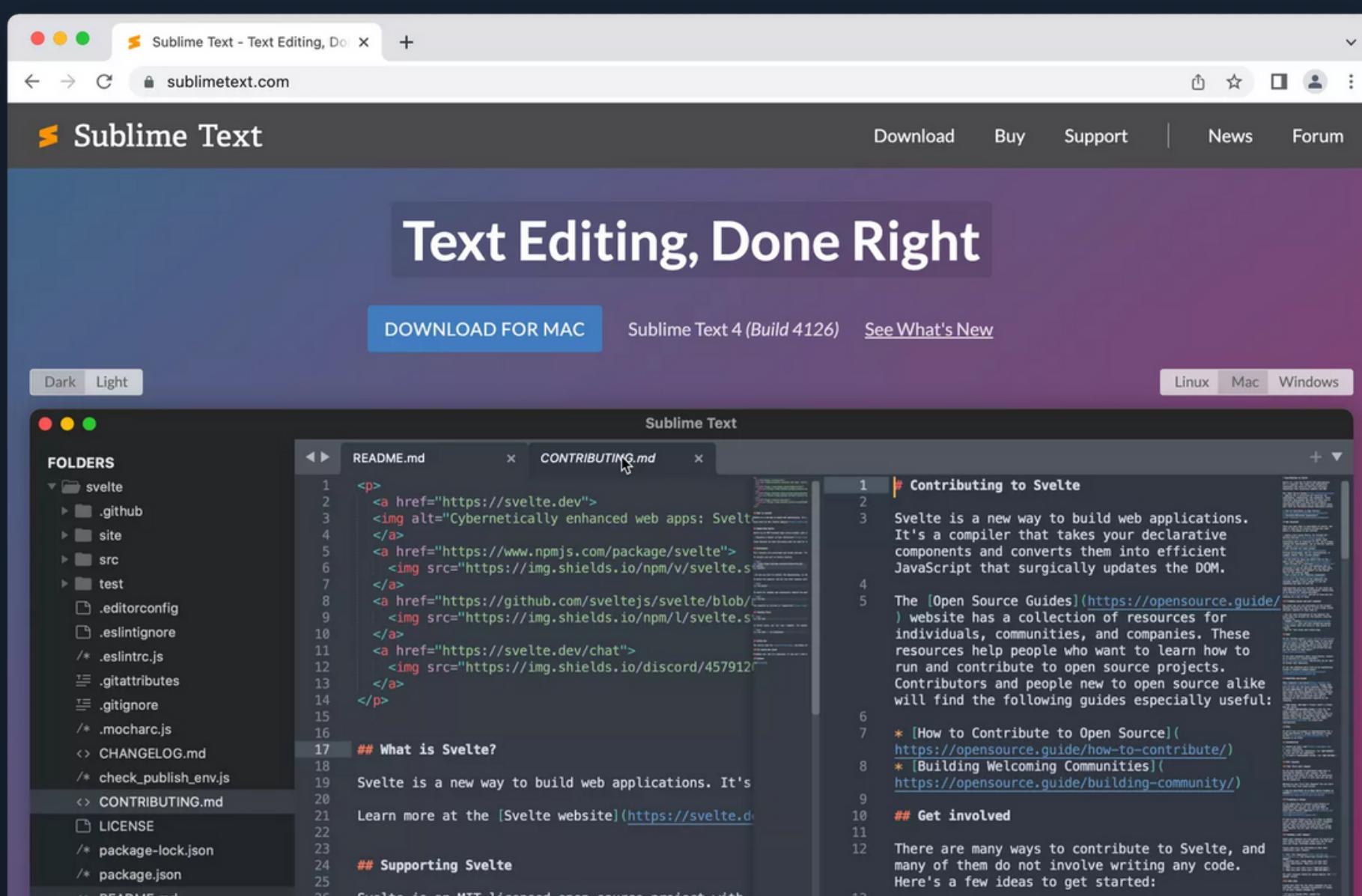
**Atom is a free, easy-to-use code editor with powerful customization options. Much like WordPress themes, Atom users can create custom themes for this editor to improve usability.**

**Price:** Free

**Download :**

<https://atom.io/>

## 2. Sublime Text



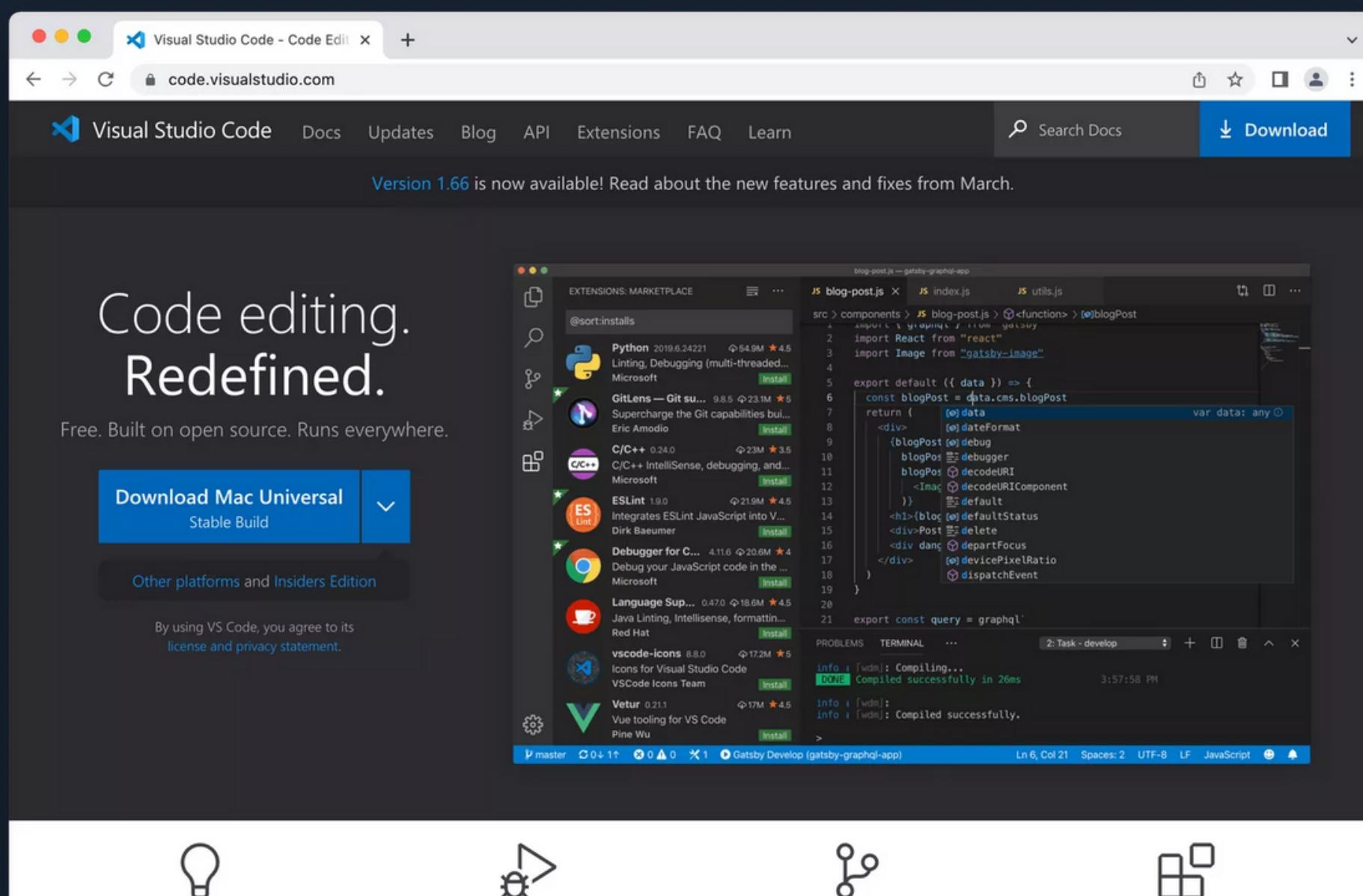
**Sublime Text is a free code editor for Mac, Windows, and Linux. It's been one of my go-to web development tools since day 1 of my coding journey.**

**Price:** Free version available, premium licenses from \$80.

**Download :**

<https://www.sublimetext.com/>

### 3. Visual Studio Code (VS Code)



**VS Code is a popular code editor with helpful features such as syntax highlighting, smart code completion, built-in debugger, and easy deployment tools.**

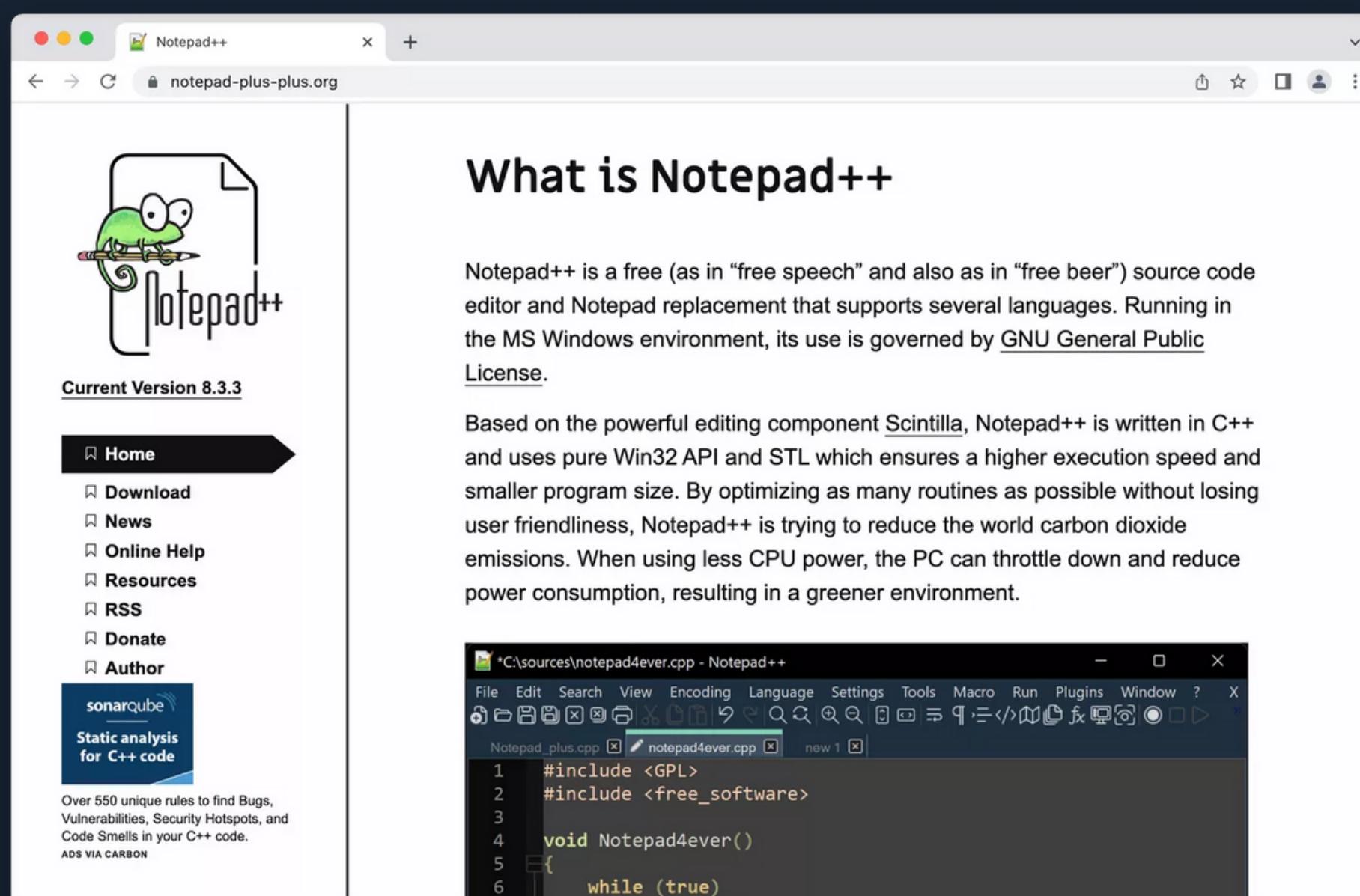
**VS Code allows you to customize the look of your interface to fit your needs. Works on Mac, Windows, and Linux.**

**Price:** Free

**Download :**

<https://code.visualstudio.com/>

### 4. Notepad++



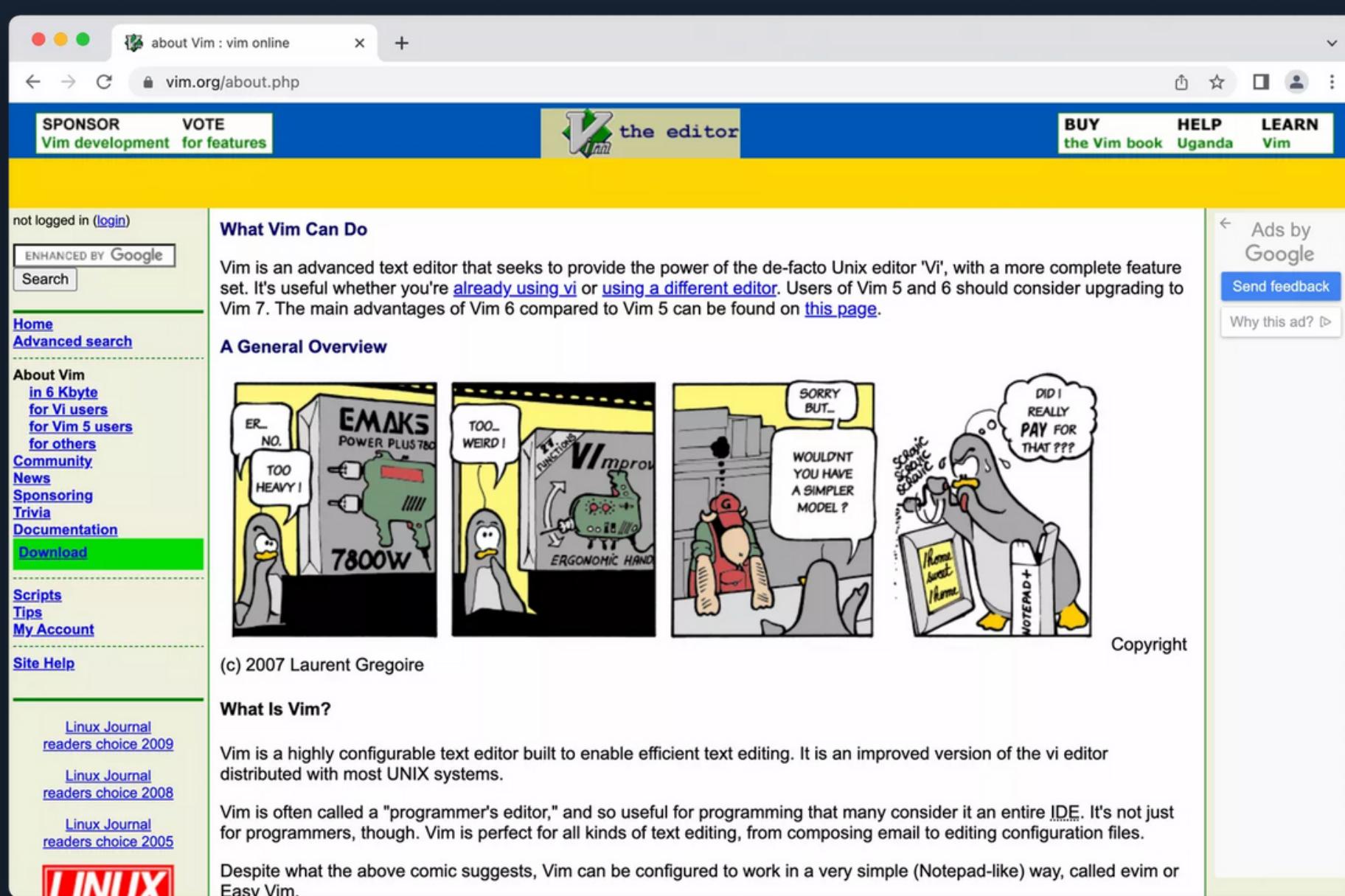
**Notepad++ is a free code editor for Windows. Much like Sublime Text, it's very easy to use for beginners but offers enough features for advanced users, too.**

**My tip: Try the built-in FTP plugin to open and edit your code files directly on your web server.**

**Price:** Free

<https://notepad-plus-plus.org/>

# 5. VIM



If you're after a highly configurable text editor to build your perfect programming environment, then Vim is the way to go. While it does work out of the box, for the most part, it's a tool that you have to learn to conquer.

The cool thing about Vim is that it can be used for any type of text editing—from writing an email to posting blogs in Markup, or of course, editing HTML code. It comes with 200+ syntax files, a comprehensive tag system and integrations with Perl, TCL and Python, and can even act as an OLE automation server in Windows.

Download :  
<https://www.vim.org/>

# 6. CodePen

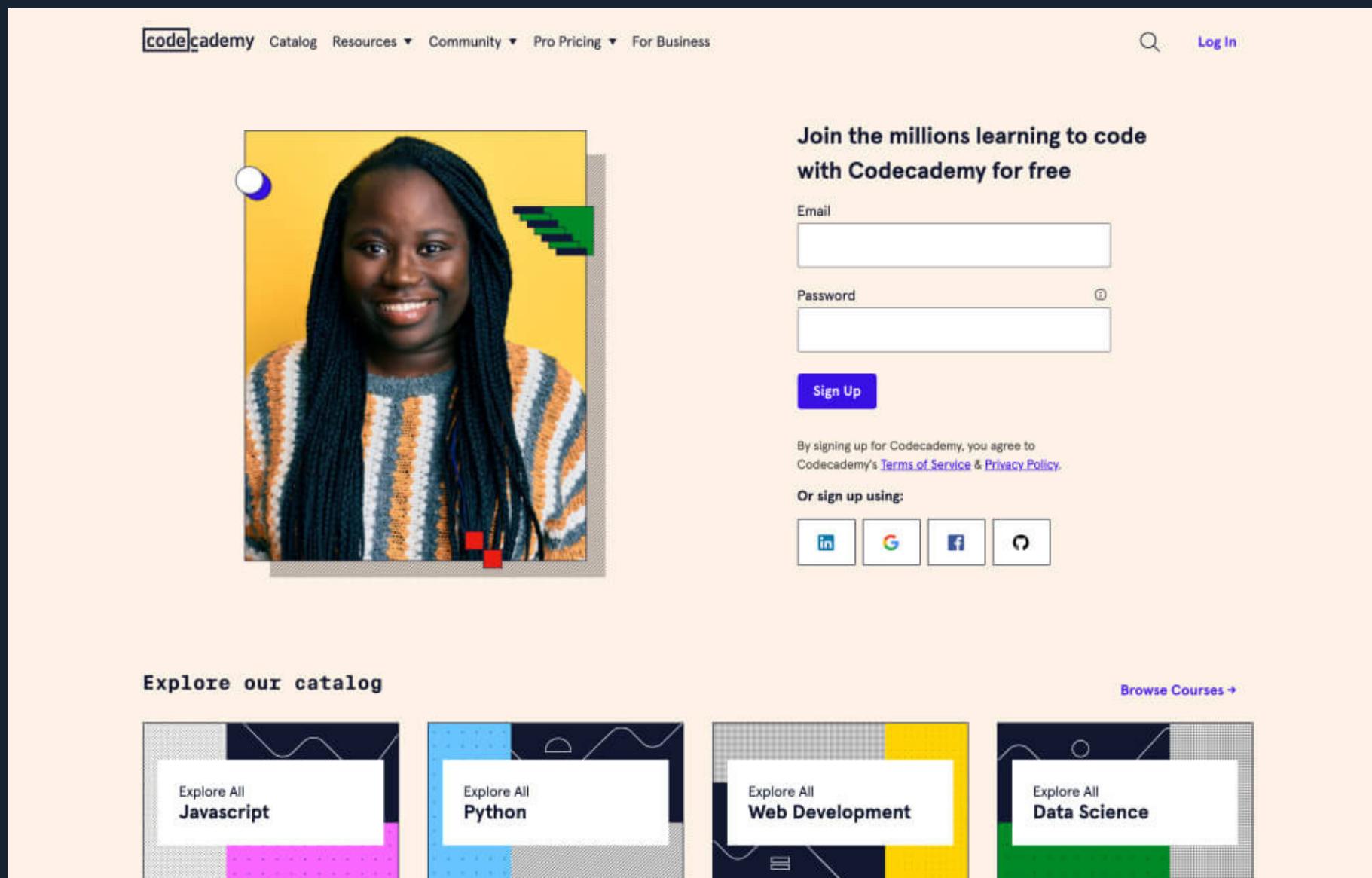
CodePen is a web development environment for front end designers and developers. It's a browser-based code editor where you can type in your HTML, CSS, and JavaScript code, and run it to see the results instantly. You can share your “pens” with others, too, and link to them to showcase your work easily.

Price: Free

Download :  
<https://codepen.io/>

# General web development resources

## 7. Codecademy



**Codecademy was the first coding platform I tried back in 2016, and I still love their courses.**

**You can start learning on Codecademy for free and see if coding is your thing. All lessons are browser-based, so you don't need to install anything on your computer.**

**Their free courses are fantastic for making your first contact with web development.**

<https://www.codecademy.com/>

## 8. freeCodeCamp

**Out of all tech learning platforms, freeCodeCamp probably offers the best value.**

**The entire curriculum is 100% free, and it covers pretty much everything you need to learn about web development to start a career in tech.**

**If you are a complete beginner, freeCodeCamp is a great place to start learning the fundamentals at your own pace. You can sign up in a few seconds and start your first lesson right away.**

**Price: Free**

<https://www.freecodecamp.org/>

## 9.W3Schools

The screenshot shows the W3Schools homepage with two main sections: 'HTML' and 'CSS'.  
The 'HTML' section features a large 'HTML' title, a subtitle 'The language for building web pages', and three buttons: 'Learn HTML', 'Video Tutorial' (with a 'NEW' badge), and 'HTML Reference'. It also includes an 'HTML Example' code block and a 'Try it Yourself' button.  
The 'CSS' section features a large 'CSS' title, a subtitle 'The language for styling web pages', and an 'CSS Example' code block.

W3Schools is a free learning platform for popular web development tools such as

**HTML and CSS**

**JavaScript and jQuery**

**PHP**

**Python**

**Bootstrap**

I highly recommend using their tutorials for building your own coding projects from scratch. Create a blank code file in your text editor and start building a web page with HTML and CSS, for example.

<https://www.w3schools.com/>

## 10.The Odin Project

The Odin Project is one of the most beginner-friendly platforms to learn web development from scratch. It's 100% free and open-source.

I love their project-based curriculum. It's the best way to learn how to apply your web dev skills to building meaningful projects from the get-go.

Price: Free

<https://www.theodinproject.com/>

# Boilerplates and frameworks

## 11. HTML5 Boilerplate

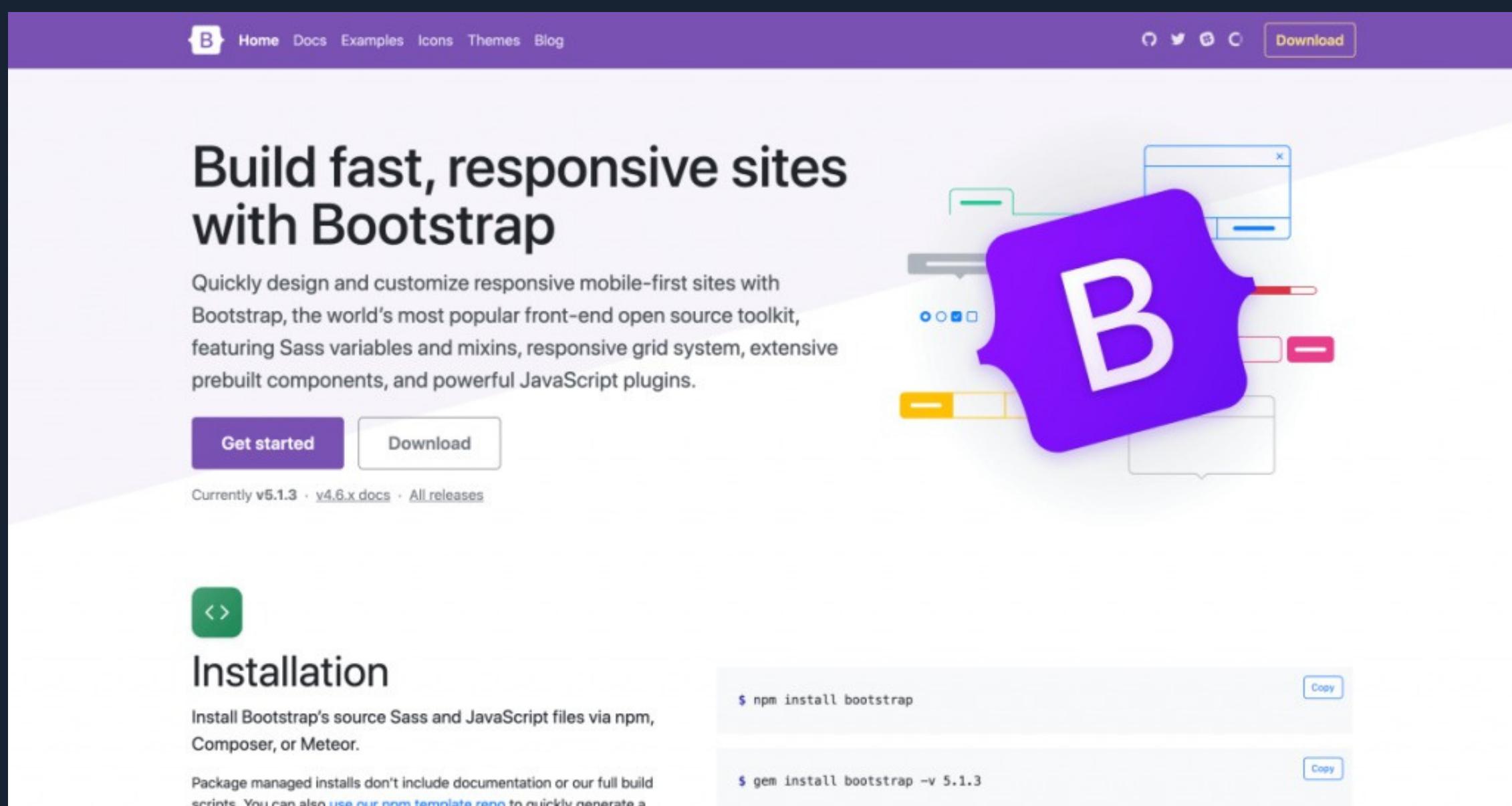
**HTML5 Boilerplate helps you build fast and robust websites faster. It's a set of files you can download and use as a quick starting point for your next web project.**

**The boilerplate includes a basic HTML/CSS/JS template you can use to create responsive, fast-loading websites that work on all browsers.**

<https://html5boilerplate.com/>

## 12. Bootstrap

**Bootstrap is a free front-end toolkit for building sites and apps with pre-built components for layout and styling. It allows you to build responsive pages, insert navigation menus, buttons, drop-down lists, and more within minutes.**

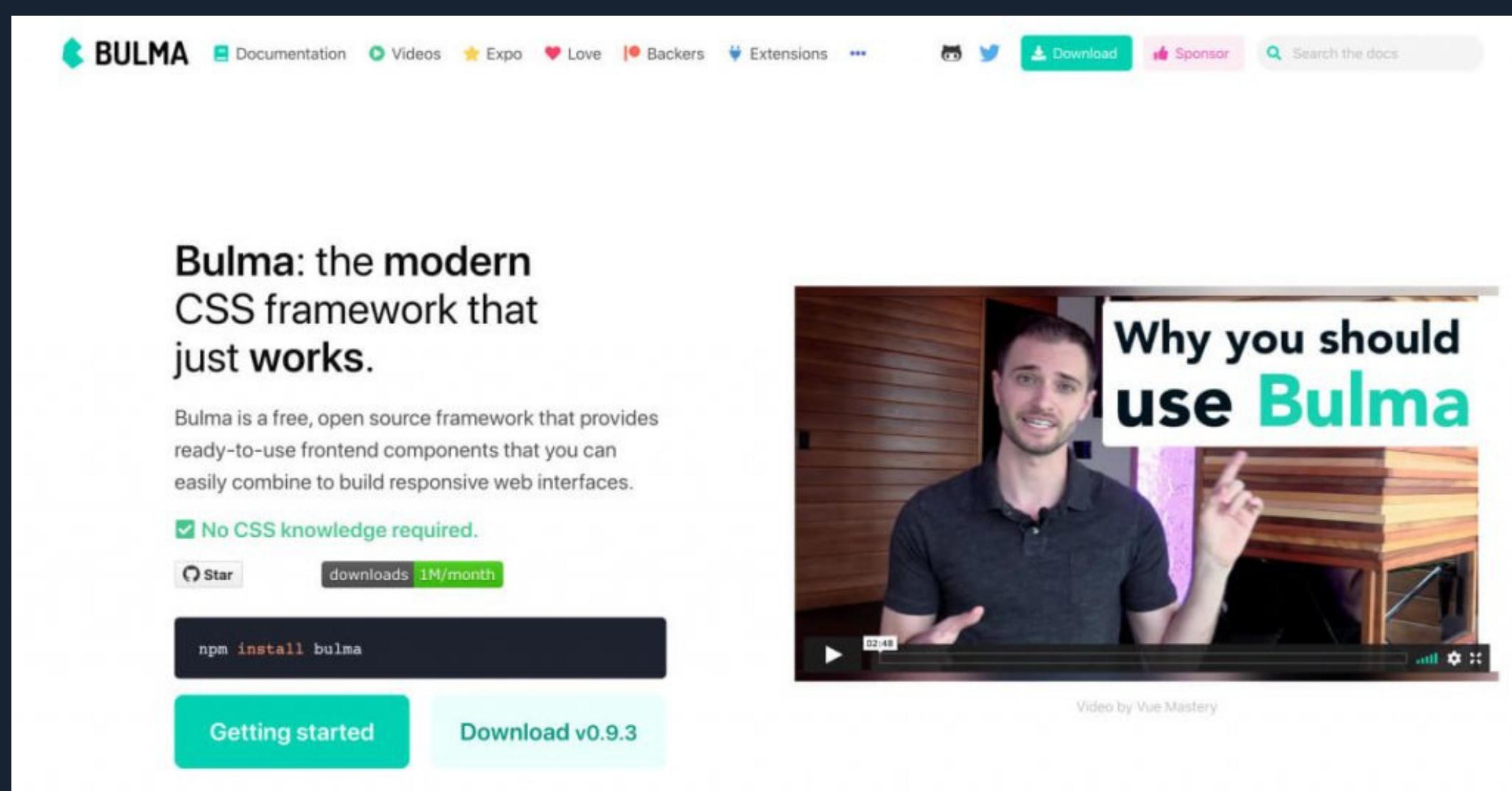


<https://getbootstrap.com/>

## 13. Bulma

Bulma is another easily customizable front end framework - a great alternative to Bootstrap.

If you are familiar with CSS Flexbox, Bulma will be a breeze for you to learn. It's free to use, and has a large community of developers for support.



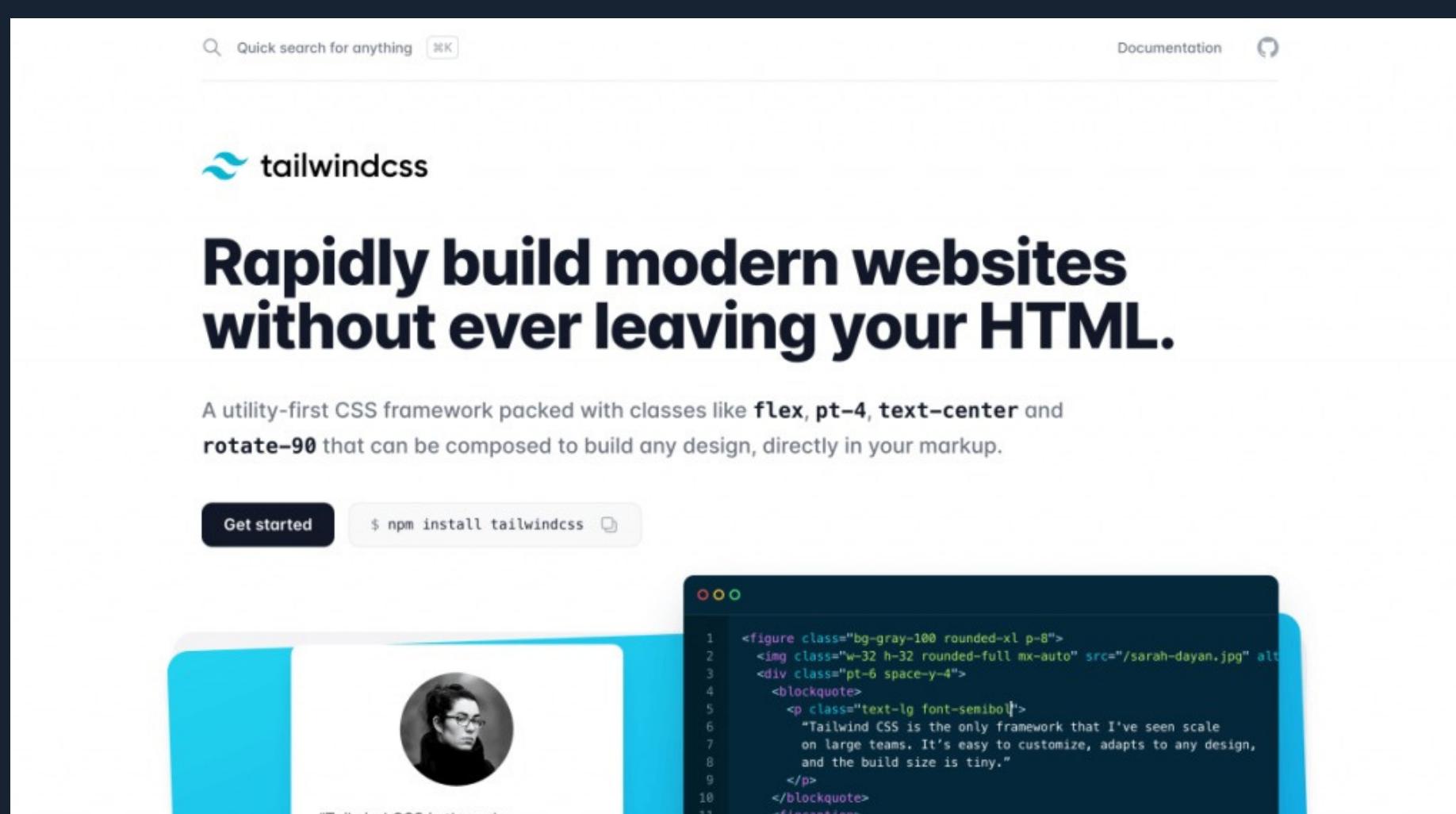
<https://bulma.io/>

## 14. Tailwind CSS

Tailwind CSS is a popular CSS framework for building responsive, customized user interfaces faster.

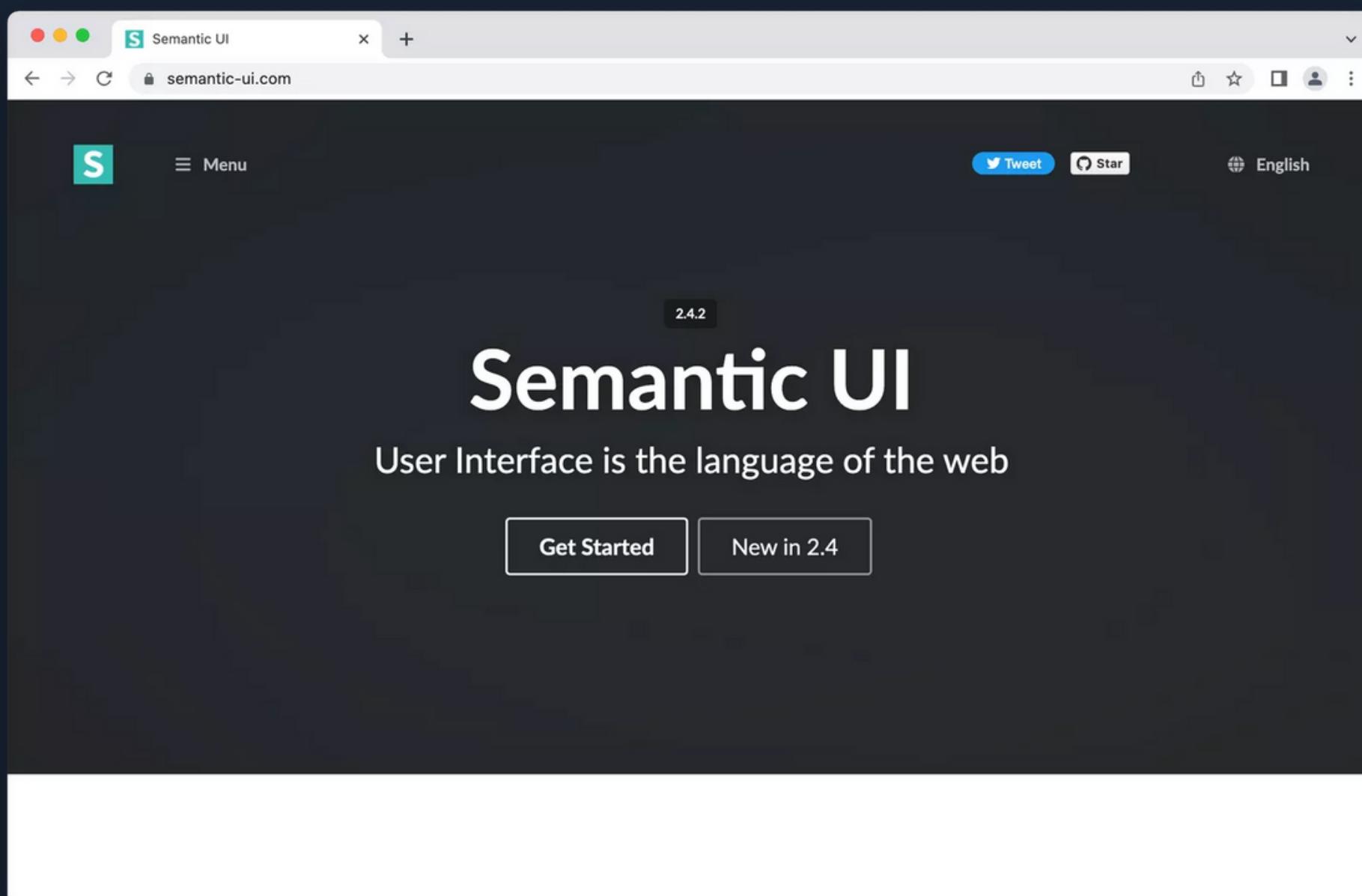
Compared to Bootstrap, for example, Tailwind CSS doesn't have a default theme or built-in UI components you could use.

Instead, the framework comes with pre-designed widgets that you can use to build and design your site from scratch.



<https://tailwindcss.com/>

## 15. Semantic UI

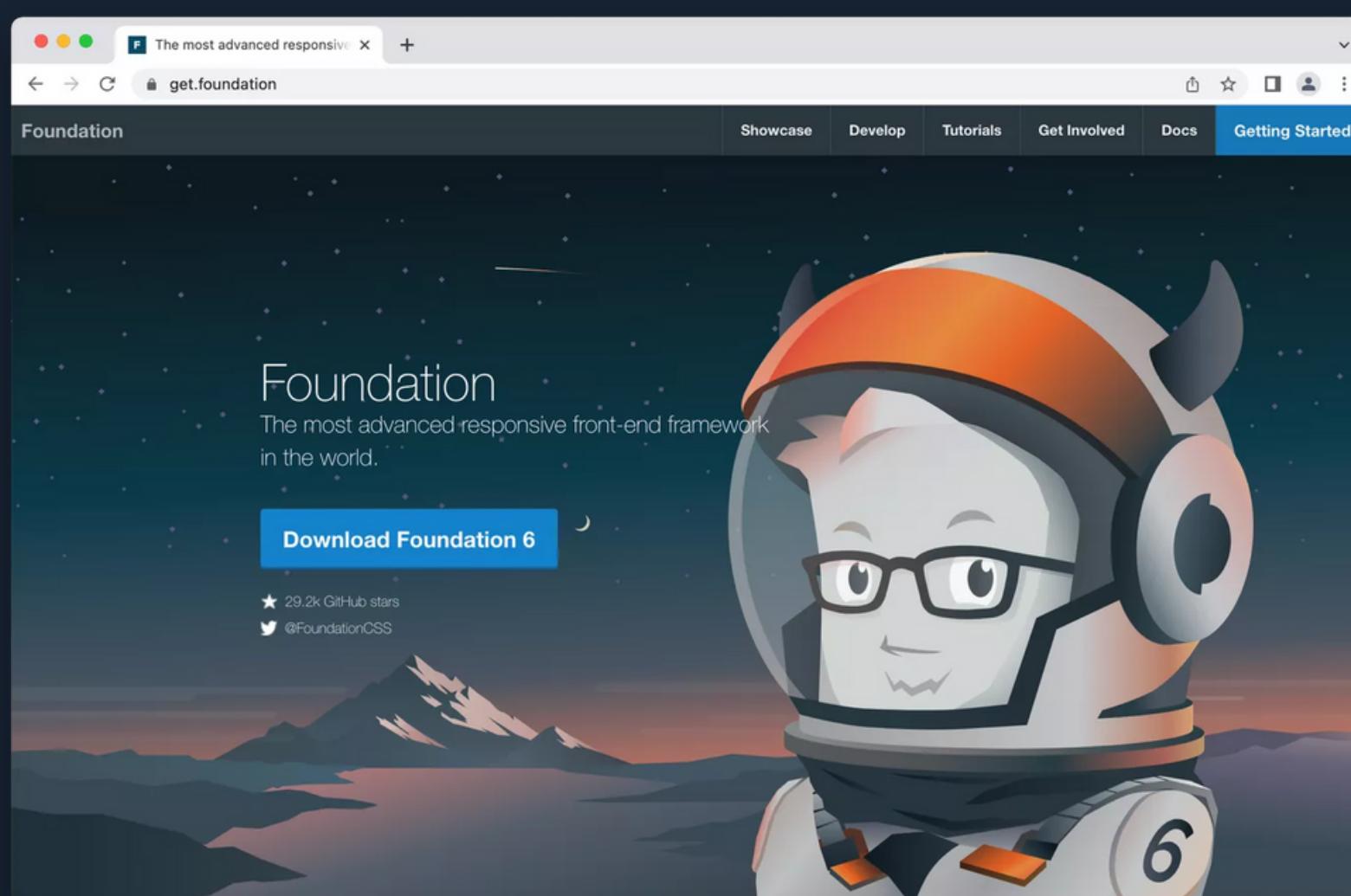


Semantic UI is a component framework for theming websites using what they call “human-friendly HTML”. What they mean by this is that the tool uses words and classes as exchangeable concepts, giving you the same benefits as BEM without the headache.

But the real strength here is the breadth of Semantic UI's components.

<https://semantic-ui.com/>

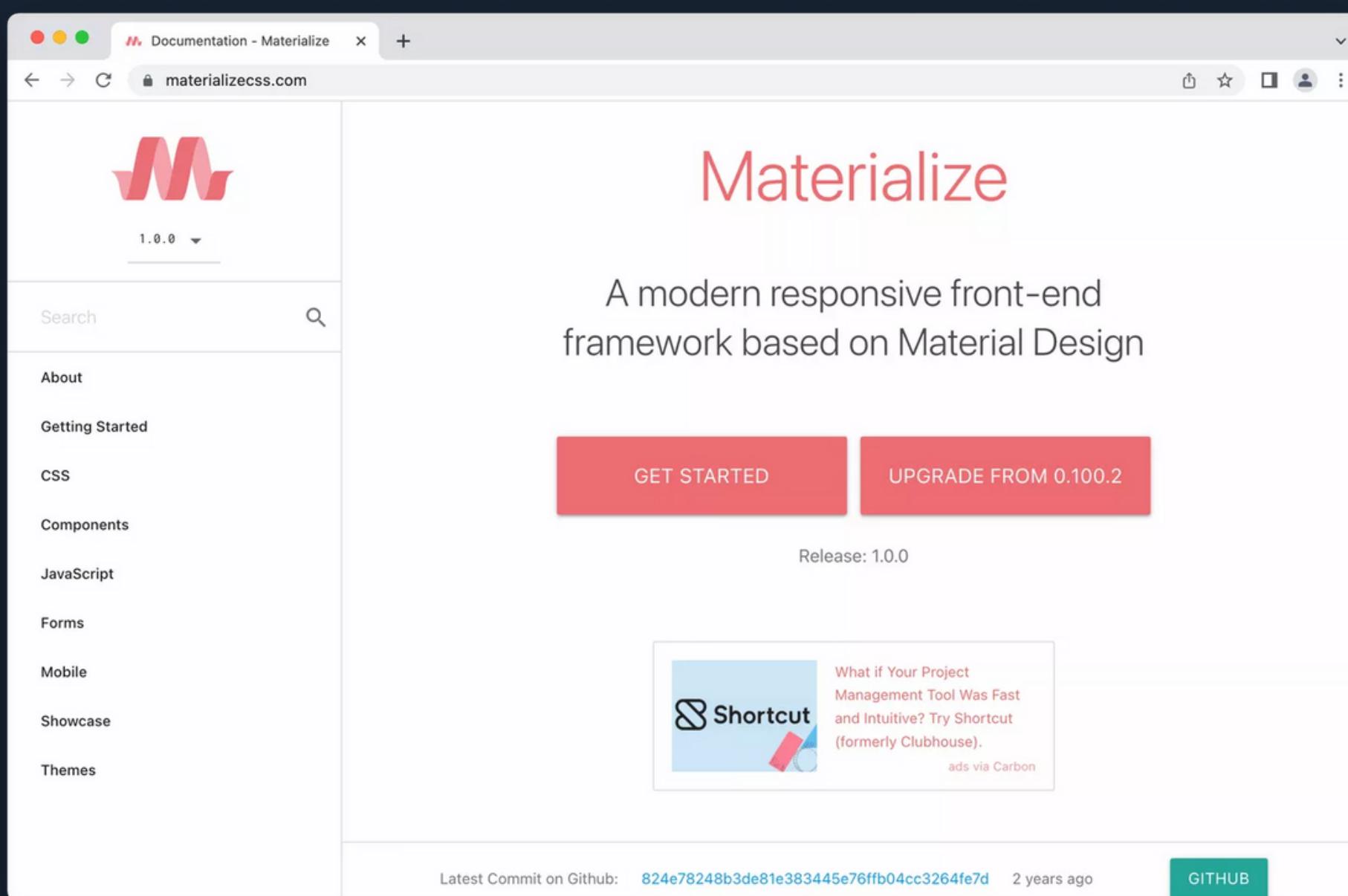
## 16. Foundation



Foundation is packed with features to help build content-focused websites, even providing users with HTML, CSS & Javascript templates to speed up the process. You can also use Foundation For Emails to craft HTML emails that look a million bucks on any platform.

<https://foundation.zurb.com/>

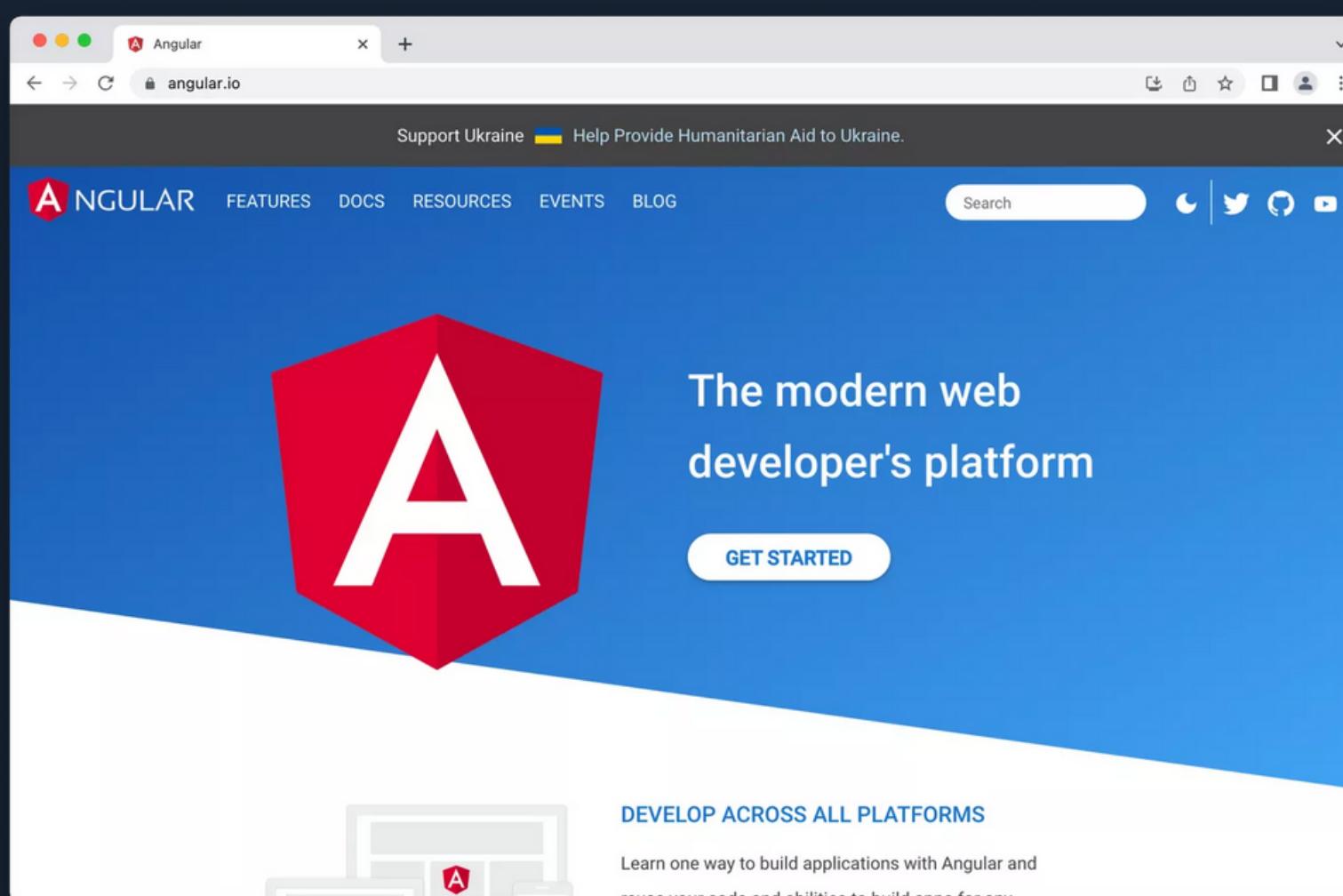
## 17. Materialize



**Materialize is a modern framework based on Google's Material Design language, combining the classic principles of design with innovation and tech. As a language its goal is to help unify user experience across any platform, which is fitting, as this is a focus at Materialize as well. From the animations to UI elements and everything between, there's a real focus on user experience above all else. That's not to say the technical tools aren't there. They are. It's fast, robust and has a low learning curve.**

<https://materializecss.com/>

## 18. Angular



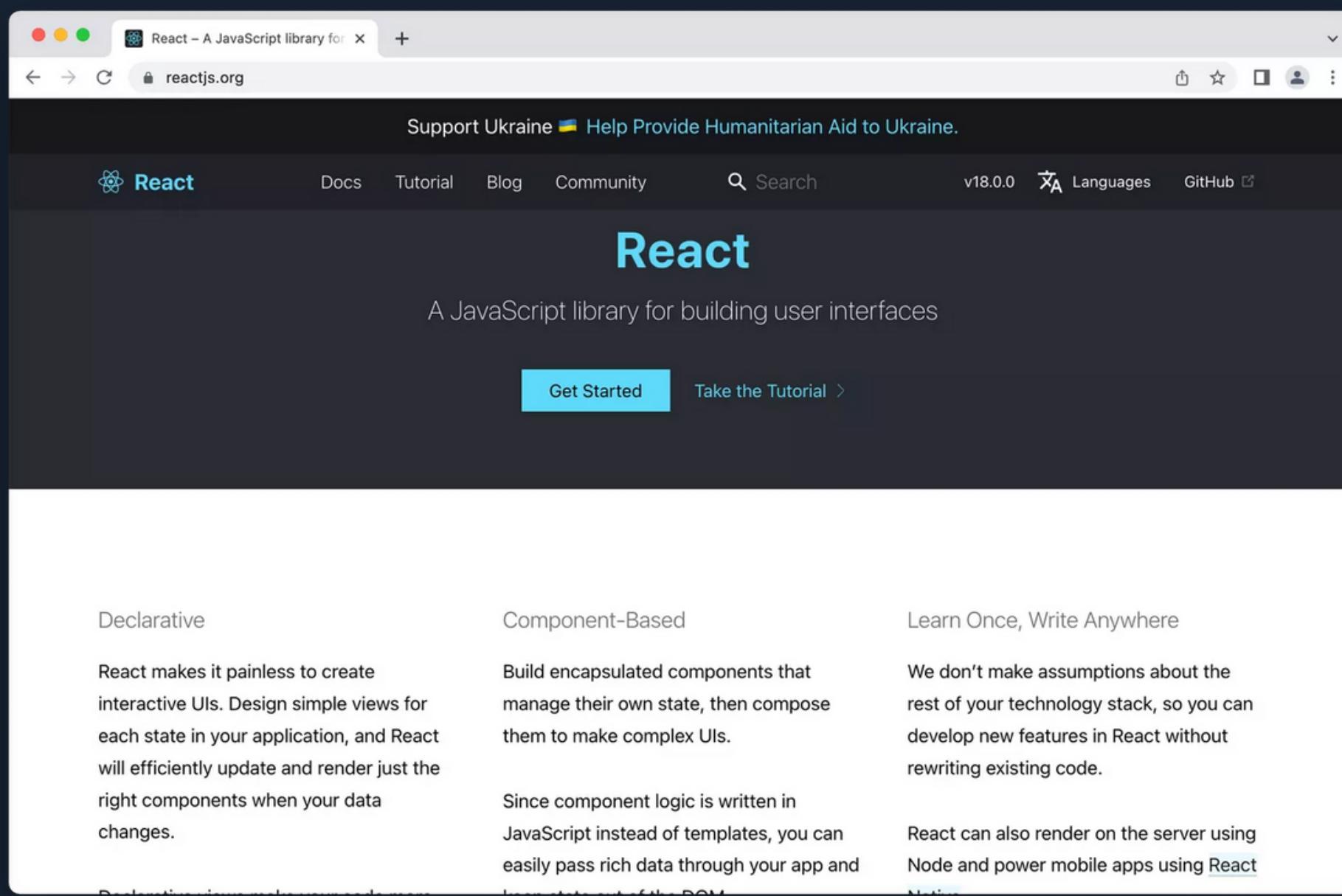
**Angular (or Angularjs) is a popular Javascript framework created and maintained by Google. It's a cross-platform solution with a cohesive ecosystem of third-party components, meaning you can add a bunch of your own unique functionality improvements.**

<https://angular.io/>

## 19. React

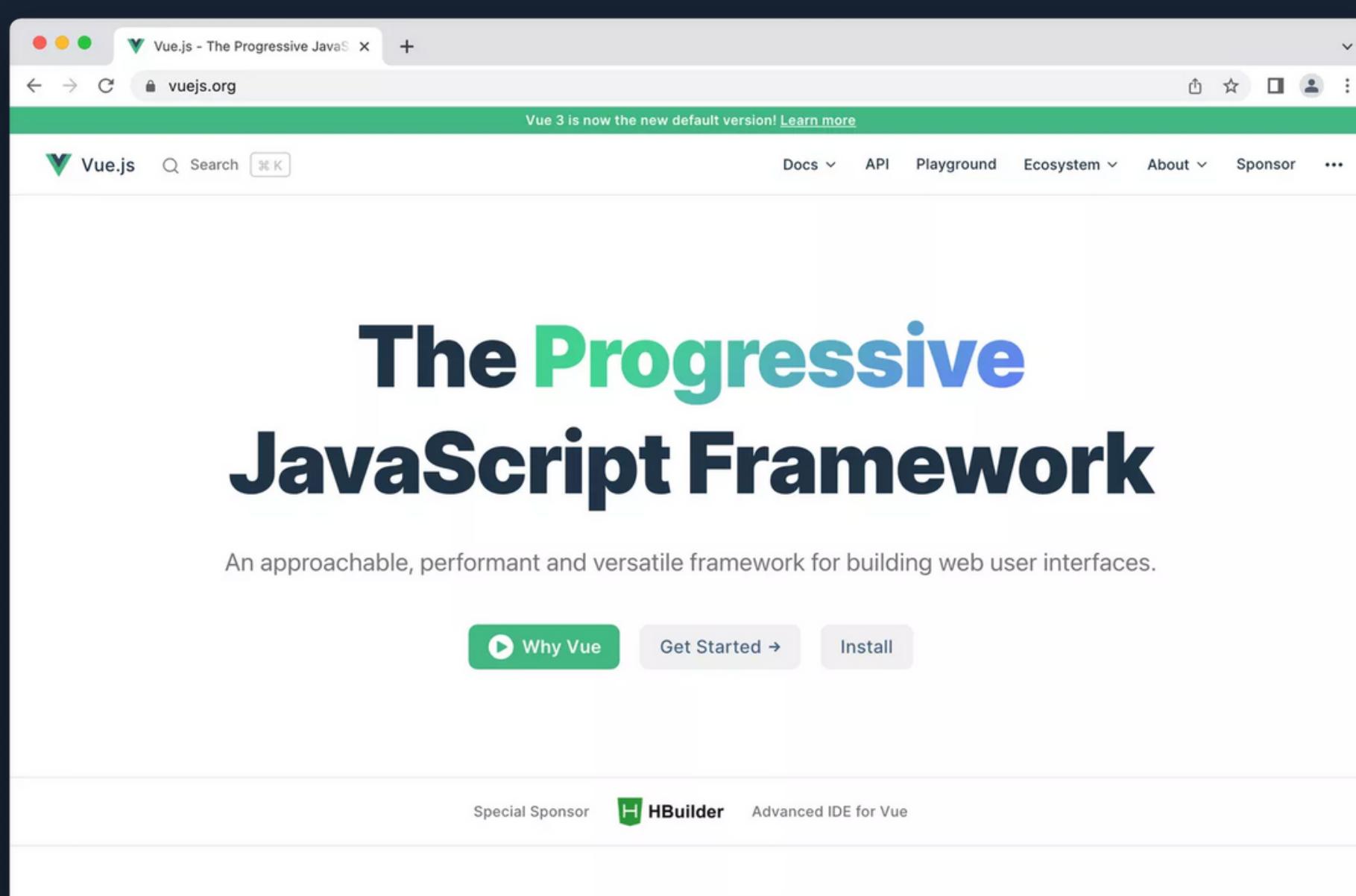
**React (React.js) is another great Javascript library built by another ultra-powerful tech company: in this case, Meta. Made specifically for building user interfaces, it makes it painless to create interactive UIs in a visual way.**

**A component-based system means that individual components manage their own state, and can then be composed to build complex UIs. React can also render on a server using Node, and with React Native you can power mobile apps as well.**



<https://reactjs.org/>

## 20. Vue

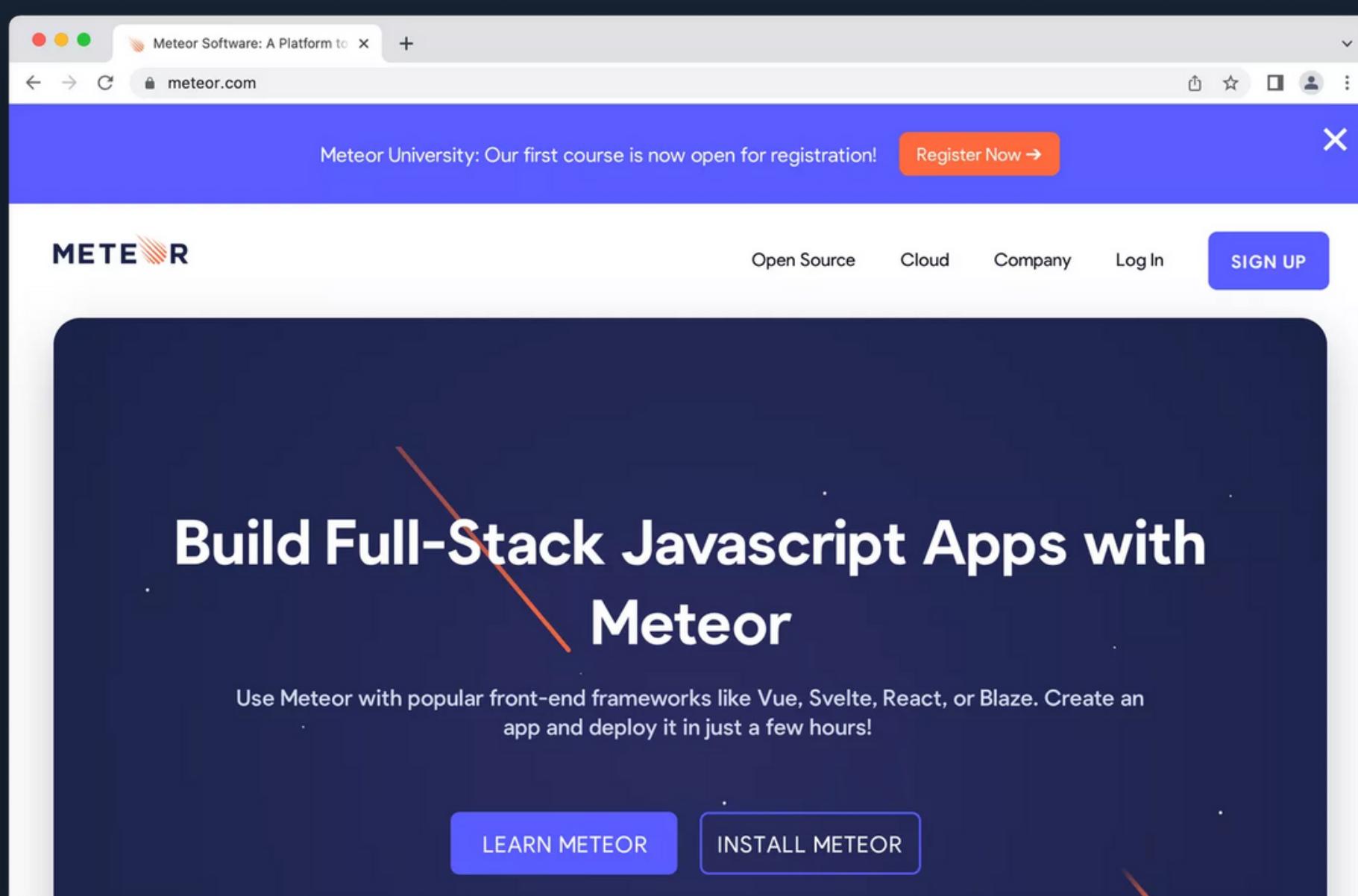


**Yet another JavaScript library, like React, Vue (or Vue.js) is built for working with user interfaces. Labelling itself as a more “approachable, versatile and performant” alternative, it helps you create a more maintainable and testable codebase.**

<https://vuejs.org/>

## 21. Meteor.js

Meteor.js is a free and open-source full-stack isomorphic framework (meaning you can run it both on the client and server side). It might not be as popular as React or Vue, but it's still considered one of the best solutions to enable devs to swiftly build and deploy web, mobile or desktop apps.



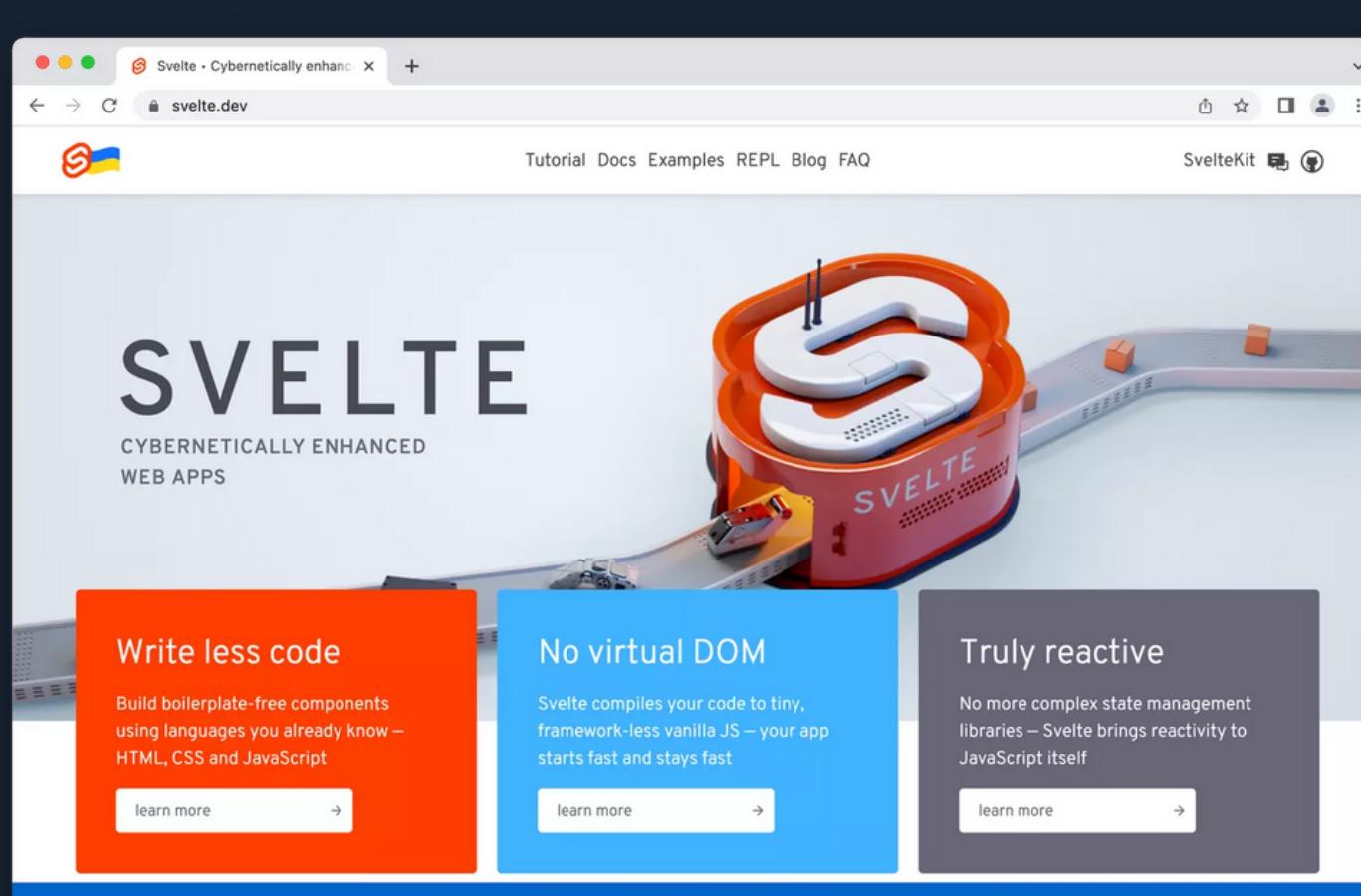
<https://www.meteor.com/>

## 22. Svelte

We love Svelte for two reasons. One, it just sounds awesome and two, it's all about empowering folks to build their projects with way less code, which is something we're passionate about here at Paperform.

Technically, Svelte isn't a framework or a library. It's a "compiler", and it's gained quite a reputation in the web dev community for being one of the best frontend frameworks on the market. It's lightweight, SEO-optimised and unlike tools like React or Vue, doesn't require heavy browser processing.

Svelte's "killer app" is that it has no virtual Dom. This means there's considerably less re-renders of the UI, leading to a lightning fast experience. Some devs will be put off by this, but it makes it an ideal option for beginners or smaller projects.



<https://svelte.dev/>

# **Developer tools to make your life a little easier**

## **23. WhatRuns**

**A free browser extension that helps you identify technologies used on any website at the click of a button**

**<https://www.whatruns.com/>**

## **24. Sizzy**

**The browser for developers. Stop wasting time and speed up your development workflow**

**<https://sizzy.co/>**

## **25. Log Rocket**

**LogRocket lets you replay what users do on your site, helping you reproduce bugs and fix issues faster**

**<https://logrocket.com/>**

## **26. Can I Use?**

**"Can I use" provides up-to-date browser support tables for support of front-end web technologies on desktop and mobile web browsers.**

**<https://caniuse.com/>**

## **27. Prettier**

**An opinionated code formatter, Supports many languages, Integrates with most editors, Has few options.**

**<https://prettier.io/>**

## **28. CSS Scan**

**Goodbye to "Inspect Element" — Check the CSS of any element you hover over, instantly, and copy its entire rules with a single click**

**<https://getcssscan.com/>**

# **Developer tools to make your life a little easier**

## **29. Clear Cache**

**Clear your cache and browsing data with a single click of a button.**

**Download :**

<https://chrome.google.com/webstore/detail/clear-cache/cppjkneekbjaeellbfkmgnhonkkjfpdn?hl=en%20>

## **30. Window Resizer**

**Resize the browser window to emulate various screen resolutions**

**Download :**

<https://chrome.google.com/webstore/detail/window-resizer/kkelicaakdanjinjdeammmilcgefonfh>

## **31. Wappalyzer**

**Wappalyzer is a utility that uncovers the technologies used on websites. It detects content management systems, ecommerce platforms, web frameworks, server software, analytics tools and many more**

**Download :**

<https://chrome.google.com/webstore/detail/wappalyzer/gppongmhjkpfnbhagpmjfkanfbllamg>

## **32. MDN**

**The MDN Web Docs site provides information about Open Web technologies including HTML, CSS, and APIs for both Web sites and progressive web apps.**

<https://developer.mozilla.org/en-US/>

## **33. Responsively App**

**Develop responsive web apps 5x faster! A must-have DevTool for all Front-End developers that will make your job easier.**

<https://responsively.app/>

## **34. gitignore.io**

**Create useful .gitignore files for your project**

<https://www.toptal.com/developers/gitignore>

## **Developer tools to make your life a little easier**

### **35. Keycode**

**Press any key to get the JavaScript event keycode**

<https://keycode.info/>

### **36. Worth It: Modern JS edition**

**This tool analyzes a page to determine how much less JavaScript is downloaded in modern browsers as a result of it using the module/nomodule pattern.**

<https://module-nomodule-calculator.glitch.me/>

### **37. CSS to JS**

**Transform between CSS, JS Objects and JSX props.**

<https://css2js.dotenv.dev/>

### **38. All Characters**

**A simple page that shows all the different characters and their HTML code.**

<https://aymkdn.github.io/characters/>

### **39. Mocky**

**Don't wait for the backend to be ready, generate custom API responses with Mocky and start working on your application straightaway**

<https://designer.mocky.io/>

### **40. Responsive Breakpoints**

**Easily generate the optimal responsive image dimensions**

<https://www.responsivebreakpoints.com/>

# **Developer tools to make your life a little easier**

## **41. Is my host fast yet?**

**Real-world server response (Time to First Byte) latencies, as experienced by real-world users navigating the web.**

**<https://ismyhostfastyet.com/>**

## **42. BEM Cheat Sheet**

**When it comes to finding the right class name, it can quickly drive you to despair. Even the most experienced CSS developers don't always find the right class name right away. This tool aims to help you to not get lost in the BEM cosmos by giving you naming-suggestions for some of the most common web components.**

**<https://9elements.com/bem-cheat-sheet>**

## **43. CSS Grid Generator**

**You can set the numbers, and units of your columns and rows, and I'll generate a CSS grid for you! Drag within the boxes to create divs placed within the grid.**

**<https://cssgrid-generator.netlify.app/>**

## **44. Screen size map**

**A comparison of screen sizes in device-independent pixel**

**<https://screensizemap.com/>**

## **45. Unsplash**

**Unsplash is one of my go-to design and web development tools for free high-quality stock photos. Use them for your website projects, social media posts, and other promotional material.**

**<https://unsplash.com/>**

## **46. Canva**

**Canva is a browser-based graphic editor app for non-designers. If you don't want to venture into learning Photoshop, for example, Canva makes things much easier for you.**

**<https://mikkegoes.com/canva>**

## **Developer tools to make your life a little easier**

### **47. unDraw (free illustrations)**

**unDraw offers stunning illustrations you can use entirely free without attribution. Find an image that you like, customize the colors, and click to download.**

<https://undraw.co/>

### **48. Reduce Images (image resizing)**

**Before you upload photos and images to your website or WordPress media library, use Reduce Images to resize your file dimensions to a suitable level.**

<https://www.reduceimages.com/>

### **49. tinyJPG (image compression)**

**tinyJPG is a browser-based image compression tool to reduce the file size of your images, graphics, and photos before uploading them to your website.**

<https://tinyjpg.com/>

### **50. Font Awesome**

**Font Awesome is a popular font and icon toolkit where you can find thousands of icons and graphics.**

<https://fontawesome.com/>

### **51. Grammarly**

**Grammarly is a browser-based tool for checking your spelling and grammar. The free plan is more than enough to get started. You will get instant feedback on your writing and suggestions for improving the readability.**

<https://mikkegoes.com/grammarly>

### **52. Trello**

**Trello is a free online tool for collecting and managing your ideas as lists. List your to-dos, track your projects, and collaborate with others.**

<https://trello.com/>

## **Developer tools to make your life a little easier**

### **53. RescueTime**

**RescueTime is a free desktop app that runs in the background and monitors how you use your computer. You get weekly reports where you see when you're most productive and what you're wasting time on.**

**<https://mikkegoes.com/rescuetime>**

### **54. KeywordTool.io**

**Keyword Tool is a free alternative to Google Keyword Planner and other keyword research tools.**

**You don't even have to create an account to use it, and works like a dream for finding hundreds of relevant keywords quickly.**

**<https://keywordtool.io/>**

### **55. Google's SEO Starter Guide**

**Google's own Search Engine Optimization (SEO) Starter Guide is the perfect place to get a complete overview of the fundamentals of SEO.**

**The guide is packed with best practices you can apply to your own web development projects right away. You will learn a bunch of helpful tips for making it easier for Google to crawl, index, and understand your content.**

**<https://developers.google.com/search/docs/beginner/seo-starter-guide>**

### **56. UI Design Daily**

**Collection of beautiful UI designs for websites.**

**<https://www.uidesigndaily.com/>**

## 57. Devdocs

Devdocs is a collection of documents of popular programming languages for developers.

<https://devdocs.io/>

Thank  
you!