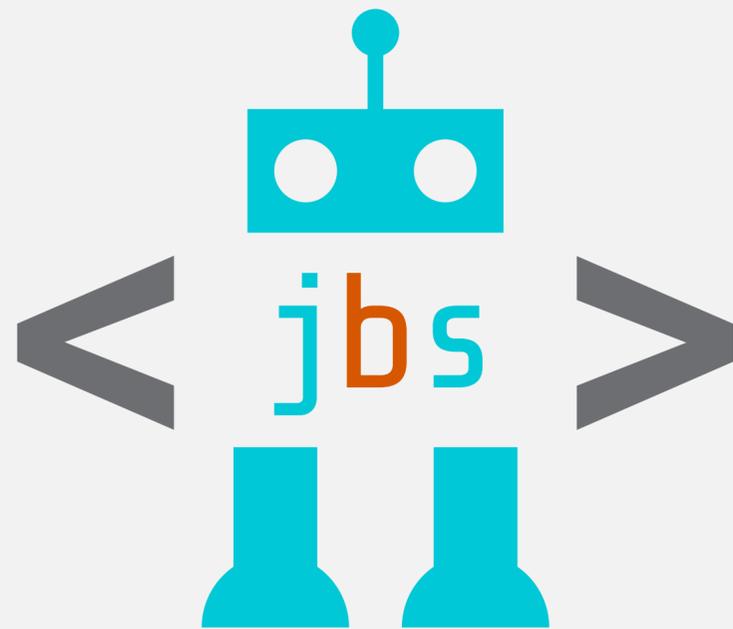


bootstrap your wordpress workflow

slides at jeffbrockstudio.com/seattle2015



jeffbrockstudio
designdevelopmentwordpress

<jeffbrockstudio.com> 415_902_6577



SEATTLE • 2015
EXPERIENCED EDITION

wordpress + bootstrap = 💰

inspired by ...



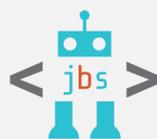
morten rand-hendriksen
@mor10

Morton's talk at
WordCamp Seattle 2014,
"Web Design is a Process":
<http://bit.ly/1FARoq7>



josh pollock
@Josh412

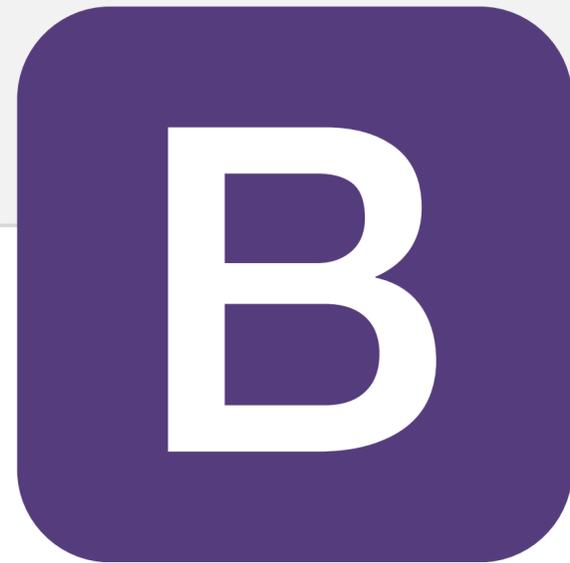
Josh's WPMUDEV article
"No More Cowboy Coding":
<http://bit.ly/1xeLzMc>



workflow frameworks



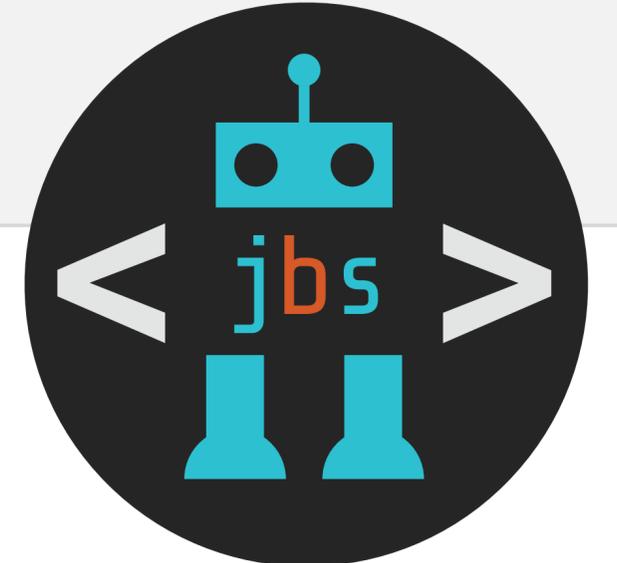
sass



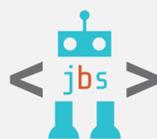
bootstrap



_s theme



_jbs theme



sass

🌐 sass-lang.com



- Syntactically **A**wesome **S**tyle **S**heets
- CSS pre-processor that extends the CSS language
- Nest your selectors for easy-to-read, easy-to-update styles with much less repetition
- Use variables, mixins, functions, and partials



INSTALL

LEARN SASS

BLOG

DOCUMENTATION

GET INVOLVED

LIBS

CSS with superpowers



Sass is the most mature, stable, and powerful professional grade CSS extension language in the world.

Current Release: Selective Steve (3.4.13)

[Release Notes](#)

[Fork on Github](#)

CSS COMPATIBLE

Sass is completely compatible with all versions of CSS. We take this compatibility seriously, so that you can seamlessly use any available CSS libraries.

FEATURE RICH

Sass boasts more features and abilities than any other CSS extension language out there. The Sass Core Team has worked endlessly to not only keep up, but stay ahead.

MATURE

Sass has been actively supported for about 10 years by its loving Core Team.

INDUSTRY APPROVED

Over and over again, the industry is choosing Sass as the premier CSS extension language.

LARGE COMMUNITY

Sass is actively supported and developed by a consortium of several tech companies and hundreds of developers.

FRAMEWORKS

There are endless number of frameworks built with Sass. **Compass**, **Bourbon**, and **Susy** just name a few.

less

lesscss.org



- Fewer features and abilities than Sass

Getting Started

Less is a CSS pre-processor, meaning that it extends the CSS language, adding features that allow variables, mixins, functions and many other techniques that allow you to make CSS that is more maintainable, themable and extendable.

Less runs inside Node, in the browser and inside Rhino. There are also many 3rd party tools that allow you to compile your files and watch for changes.

For example:

```
@base: #f938ab;

.box-shadow(@style, @c) when (iscolor(@c)) {
  -webkit-box-shadow: @style @c;
  box-shadow:         @style @c;
}

.box-shadow(@style, @alpha: 50%) when (isnumber(@alpha)) {
  .box-shadow(@style, rgba(0, 0, 0, @alpha));
}

.box {
  color: saturate(@base, 5%);
  border-color: lighten(@base, 30%);
  div { .box-shadow(0 0 5px, 30%) }
}
```

compiles to

```
.box {
  color: #fe33ac;
  border-color: #fdcdea;
}

.box div {
  -webkit-box-shadow: 0 0 5px rgba(0, 0, 0, 0.3);
  box-shadow: 0 0 5px rgba(0, 0, 0, 0.3);
}
```

bootstrap

getbootstrap.com



- Most popular HTML, CSS, and JS framework for developing responsive, mobile-first projects on the web
- Ubiquity makes it easier to port from a non-WordPress site into WordPress
- Huge developer community



Designed for everyone, everywhere.

Bootstrap makes front-end web development faster and easier. It's made for folks of all skill levels, devices of all shapes, and projects of all sizes.



Preprocessors

Bootstrap ships with vanilla CSS, but its source code utilizes the two most popular CSS preprocessors, [Less](#) and [Sass](#). Quickly get started with precompiled CSS or build on the source.



One framework, every device.

Bootstrap easily and efficiently scales your websites and applications with a single code base, from phones to tablets to desktops with CSS media queries.



Full of features

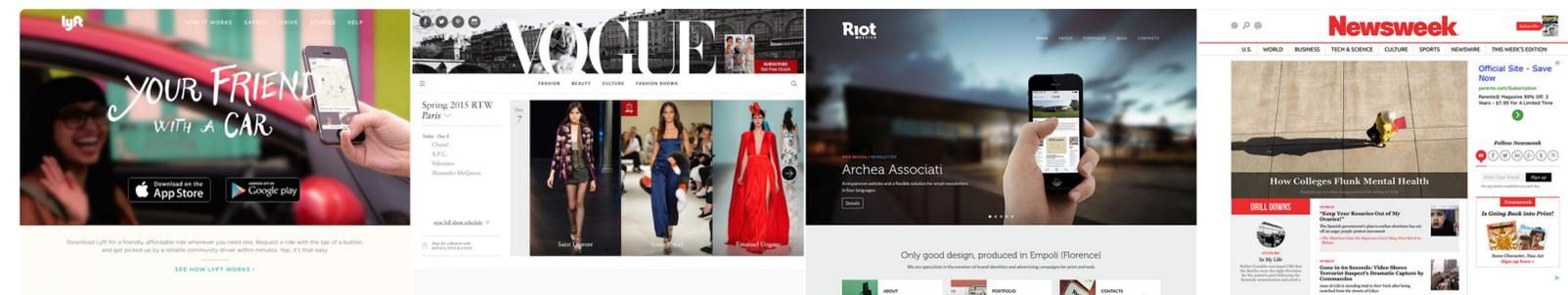
With Bootstrap, you get extensive and beautiful documentation for common HTML elements, dozens of custom HTML and CSS components, and awesome jQuery plugins.

Bootstrap is open source. It's hosted, developed, and maintained on GitHub.

[View the GitHub project](#)

Built with Bootstrap.

Millions of amazing sites across the web are being built with Bootstrap. Get started on your own with our growing [collection of examples](#) or by exploring some of our favorites.



bootstrap

getbootstrap.com



- Based on 12 columns
- Easy-to-use media queries for responsive design
- Built-in components for dropdowns, buttons, forms, navbars

Example: Mobile and desktop

Don't want your columns to simply stack in smaller devices? Use the extra small and medium device grid classes by adding `.col-xs-*` `.col-md-*` to your columns. See the example below for a better idea of how it all works.

<code>.col-xs-12 .col-md-8</code>		<code>.col-xs-6 .col-md-4</code>
<code>.col-xs-6 .col-md-4</code>	<code>.col-xs-6 .col-md-4</code>	<code>.col-xs-6 .col-md-4</code>
<code>.col-xs-6</code>	<code>.col-xs-6</code>	

```
<!-- Stack the columns on mobile by making one full-width and the other half-width -->
<div class="row">
  <div class="col-xs-12 col-md-8">.col-xs-12 .col-md-8</div>
  <div class="col-xs-6 col-md-4">.col-xs-6 .col-md-4</div>
</div>

<!-- Columns start at 50% wide on mobile and bump up to 33.3% wide on desktop -->
<div class="row">
  <div class="col-xs-6 col-md-4">.col-xs-6 .col-md-4</div>
  <div class="col-xs-6 col-md-4">.col-xs-6 .col-md-4</div>
  <div class="col-xs-6 col-md-4">.col-xs-6 .col-md-4</div>
</div>

<!-- Columns are always 50% wide, on mobile and desktop -->
<div class="row">
  <div class="col-xs-6">.col-xs-6</div>
  <div class="col-xs-6">.col-xs-6</div>
</div>
```

Copy

Example: Mobile, tablet, desktop

Build on the previous example by creating even more dynamic and powerful layouts with tablet `.col-sm-*` classes.

<code>.col-xs-12 .col-sm-6 .col-md-8</code>		<code>.col-xs-6 .col-md-4</code>
<code>.col-xs-6 .col-sm-4</code>	<code>.col-xs-6 .col-sm-4</code>	<code>.col-xs-6 .col-sm-4</code>

```
<div class="row">
  <div class="col-xs-12 col-sm-6 col-md-8">.col-xs-12 .col-sm-6 .col-md-8</div>
  <div class="col-xs-6 col-md-4">.col-xs-6 .col-md-4</div>
</div>
<div class="row">
  <div class="col-xs-6 col-sm-4">.col-xs-6 .col-sm-4</div>
  <div class="col-xs-6 col-sm-4">.col-xs-6 .col-sm-4</div>
  <!-- Optional: clear the XS cols if their content doesn't match in height -->
  <div class="clearfix visible-xs-block"></div>
```

Copy

bootstrap sass

github.com/twbs/bootstrap-sass



- Official Sass port
- Contents differ greatly from main Bootstrap project for compatibility with as many Sass-based systems as possible
- Change a single style variable to reflect throughout CSS

This repository

Explore Gist Blog Help

JeffBrockStudio

twbs / bootstrap-sass

Watch 515 Star 8,514 Fork 1,882

Official Sass port of Bootstrap <http://getbootstrap.com/css/#sass>

919 commits 11 branches 55 releases 90 contributors

branch: master bootstrap-sass / +

Bump the Ruby gem version only ...

glebm authored 5 days ago latest commit 1f269b15ff

assets	rake convert	8 days ago
lib	Bump the Ruby gem version only	5 days ago
tasks	converter: simplify replace_mixins	8 days ago
templates/project	rake convert	8 days ago
test	tests: fix rails app config deprecation	8 days ago
.gitignore	Merge branch 'next'	5 months ago
.travis.yml	travis: no longer test alt rubies	3 months ago
CHANGELOG.md	v3.3.4	8 days ago
CONTRIBUTING.md	Update CONTRIBUTING.md #822	2 months ago
Gemfile	converter: recursive tree fetch	8 days ago
LICENSE	Update license to match upstream	a year ago
README.md	v3.3.4	8 days ago
Rakefile	tests: dummy rails app server task & fixes	8 days ago
bootstrap-sass.gemspec	Relax runtime dependencies and set min versions	2 months ago
bower.json	bump bower.json to v3.3.4	8 days ago
composer.json	bump package.json, bower.json, and composer.json	5 months ago
package.json	rake convert	8 days ago
sache.json	add sache.json #657	9 months ago

README.md

Bootstrap for Sass

gem version 3.3.4.1 npm v3.3.4 bower package 3.3.4 build passing

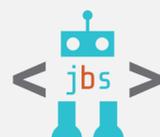
bootstrap-sass is a Sass-powered version of [Bootstrap](#), ready to drop right into your Sass powered applications.

_s (underscores)

 underscores.me



- Ultra-minimal starter theme
- Based on best practices
- From Automattic, the company behind WordPress.com



@jeffbrockstudio

```
title id="post"<?php the_ID(); ?>" <?php post_class(); ?>
<header class="entry-header">
  <h1 class="entry-title"><a href="<?php the_permalink(); ?>" title="<?php echo esc_attr( sprintf( __( 'Permalink to %s', '_s' ), the_title(
    ?>" rel="bookmark"><?php the_title(); ?></a></h1>

<?php if ( 'post' == get_post_type() ) : ?>
<div class="entry-meta">
  <?php _s_posted_on(); ?>
</div><!-- .entry-meta -->
<?php endif; ?>
</header><!-- .entry-header -->

<?php if ( is_search() ) : // Only display Excerpts for Search
<div class="entry-summary">
  <?php the_excerpt(); ?>
</div><!-- .entry-summary -->
<?php else : ?>
<div class="entry-content">
  <?php the_content( __( 'Continue reading <span class="meta-nav">&rarr;</span>', '_s' ) ); ?>
  <?php wp_link_pages( array( 'before' => '<div class="page-links">', ( 'Pages:', '_s' ), 'after' => '</div>' ) ); ?>
</div></pre>
```



CREATE YOUR UNDERScores BASED THEME

GENERATE

Advanced Options
Advanced Options

Based on _s from github

Hi. I'm a starter theme called *_s*, or *underscores*, if you like. I'm a theme meant for hacking so don't use me as a Parent Theme. Instead try turning me into the next, most awesome, WordPress theme out there. That's what I'm here for.

My ultra-minimal CSS might make me look like theme tartare but that means less stuff to get in your way when you're designing your awesome theme. Here are some of the other more interesting things you'll find here ...

Learn more about me in "[A 1000-Hour Head Start: Introducing The _s Theme](#)" on ThemeShaper.

A just right amount of lean, well-commented, modern, HTML5 templates.

A helpful 404 template.

An optional sample custom header implementation in `inc/custom-header.php`

Custom template tags in `inc/template-tags.php` that keep your templates clean and neat and prevent code duplication.

Some small tweaks in `inc/extras.php` that can improve your theming experience.

A script at `js/navigation.js` that makes your menu a toggled dropdown on small screens (like your phone), ready for CSS artistry.

2 sample CSS layouts in `layouts/`: A sidebar on the right side of your content and a sidebar on the left side of your content.

Smartly organized starter CSS in `style.css` that will help you to quickly get your design off the ground.

The GPL license in `license.txt`. Use it to make something cool.

UNDERScores IS BROUGHT TO YOU BY THESE FINE FOLKS

UNDERScores ON GITHUB



_tk (themekraft)

github.com/Themekraft/_tk

themekraft

- Starter theme by Sven Lehnert
- Combines underscores and Bootstrap Less

Show All Products

Product Details

_tk – Free WordPress Starter Theme



Free WordPress Starter Theme based on _s from Automattic and seamless integration of Twitter Bootstrap 3.0

Free Download

- 🔄 1 Year Product Updates
- 🛠️ 1 Year Premium Support
- 👤 Personal Help by the Developers!

- 📁 Use for Commercial Projects
- ⌚ Save time with great options and tools
- 🛡️ Riskfree 60 Days Money Back Guarantee!

Description

Product Description

A responsive, mobile first, free WordPress starter theme.

Just the minimum of required WordPress files and styles, with all Bootstrap elements integrated and easy to use.

The Highlights

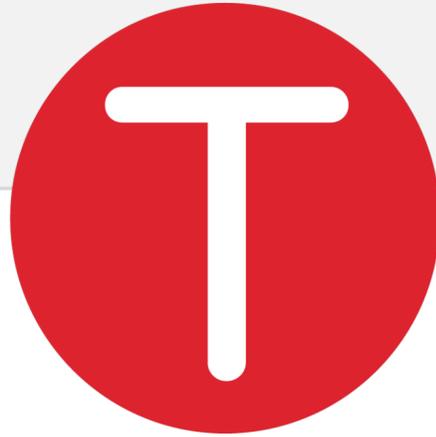
Based on _s (or Underscores) theme from Automattic.
Combined with Twitter Bootstrap 3.0
100% clean integration, the WordPress way!

See the demo

Blank demo with Theme Unit Test Data and some examples.

View Demo

workflow tools



tsheets



desktopserver



virtualbox



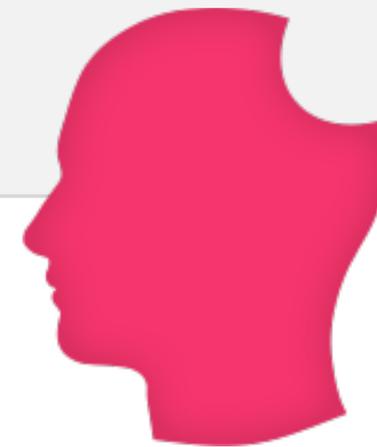
github



codekit



coda



wp migrate db



backupbuddy

tsheets
tsheets.com



- Single or multiple employees
- Unlimited job codes and project codes
- Review your hours after completing each project to spot bottlenecks in your workflow
- \$10/month for single freelancer



Track Time



Manage Time



Report Time



Integrations

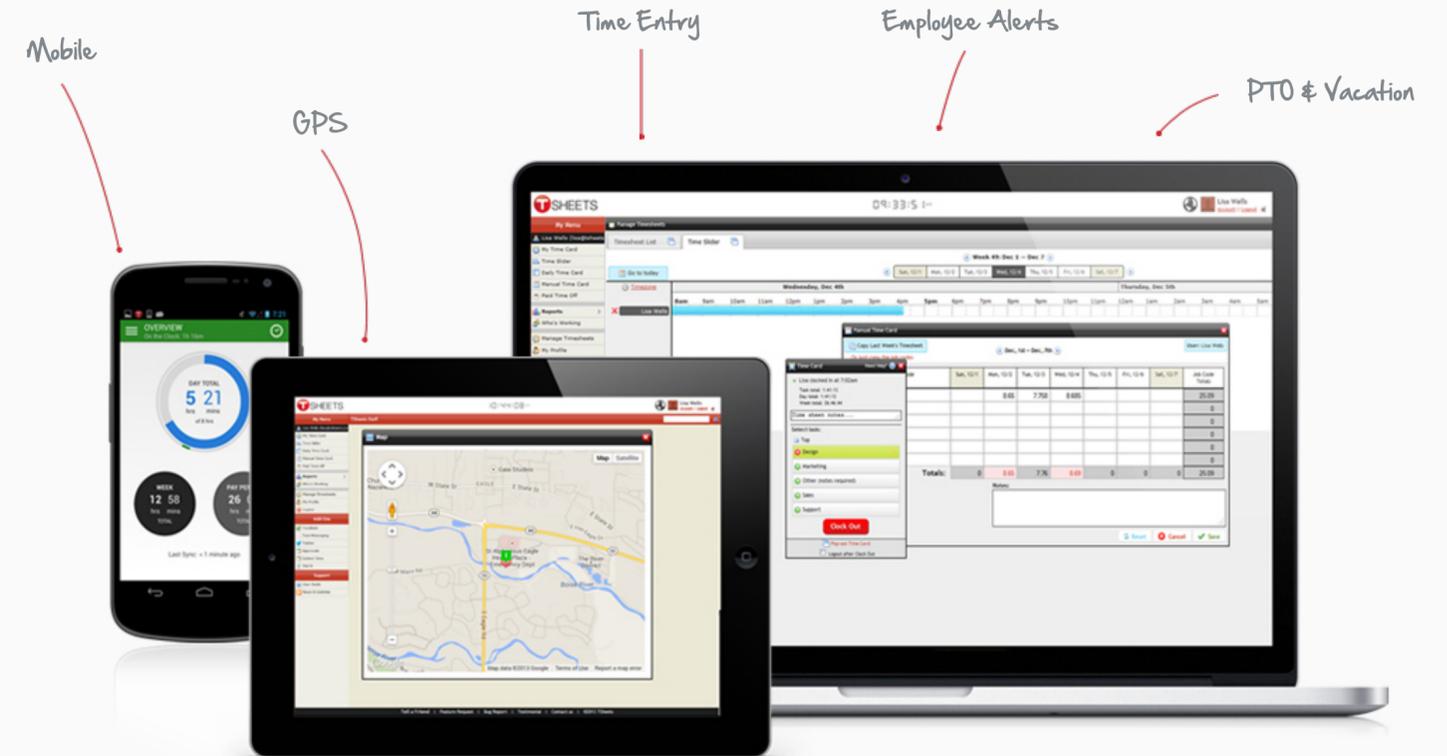


Security



API

Time Tracking Made Easy



Your Name

Your Email Address

Start My FREE 14-Day Trial

Mobile Time Tracking

Track time from any location, using any device, in real time.

For employees who work remotely or switch jobs or locations regularly, there's TSheets' mobile time tracking. Using the devices they already have and are familiar with, your employees can track time quickly and easily. Employees clock in and out on their desktop, laptop, or mobile phone—using iPhone or Android apps, text messaging and dial in. Even offline or out of service, TSheets accurately tracks time and automatically syncs when back in service. [7 Mobile Ways to Track Time](#)



the server trilogy



development

On your local computer.
Blazingly fast.
Well worth the effort
to set up.



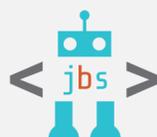
staging

For client review.
Use your own server to
ensure client pays you
before site goes live.



production

Push to production
with confidence.
No more cowboy coding
on live sites!



desktopserver

serverpress.com



- Create reusable blueprints of plugins, themes, and settings
- Work locally without an Internet connection
- \$99.95 annual fee



DesktopServer

for Professional WordPress Development

Enter the site name of the website you would like to create. For example, type `www.example` to create a fictitious site accessible via `http://www.example.dev` in your web browser. DesktopServer will append the `.dev` (dot DEV) top level domain extension. The `.dev` (dot DEV) is a fake top level domain and will only exist on your local computer.

Use the 'Browse' button to specify a path on your computer to store your website's unique files or you may use the suggested path.

Site Name

Blueprint

Site Root
 Allow Multisite Network.

< Back

Create >

To copy, move or remove a WordPress development website, select it from the list followed by one of the options. You can rename a website or change admin account credentials by simply selecting the "move" option.

Note: Once a website is removed, the operation cannot be undone.

Site Name	Site Root Folder
intelraid.dev	Macintosh HD:Users:Jeff1:Dropbox:Sites:intelraid.com:intelraid.dev:
proxios.dev	Macintosh HD:Users:Jeff1:Dropbox:Sites:proxios.com:proxios.dev:
rayseattle.dev	Macintosh HD:Users:Jeff1:Dropbox:Sites:rayseattle.com:rayseattle.dev:
trustfile.dev	Macintosh HD:Users:Jeff1:Dropbox:Sites:trustfile.com:trustfile.dev:
lendmark.dev	Macintosh HD:Users:Jeff1:Dropbox:Sites:lendmark.com:lendmark.dev:
zulily.dev	Macintosh HD:Users:Jeff1:Dropbox:Sites:zulily.com:zulily.dev:
ohcoop.dev	Macintosh HD:Users:Jeff1:Dropbox:Sites:ohcoop.org:ohcoop.dev:
lendmarkretailservices.dev	Macintosh HD:Users:Jeff1:Dropbox:Sites:lendmarkretailservices.com:lendma...
dynamic.dev	Macintosh HD:Users:Jeff1:Dropbox:Sites:dynamiclanguage.com:dynamic.dev:
theintensivistgroup.dev	Macintosh HD:Users:Jeff1:Dropbox:Sites:theintensivistgroup.com:theintensiv...

virtualbox

virtualbox.org



- IE11, IE10, IE9, IE8 Virtual Machines
- modern.ie/en-us/virtualization-tools
- Free

Oracle VM VirtualBox Manager

New Settings Start Discard

IE11 - Win7 (Snapshot 1) Saved

IE10 - Win8 Saved

IE9 - Win7 Saved

IE8 - Win7 (Snapshot 1) Saved

General

Name: IE11 - Win7
Operating System: Windows 7 (32 bit)

System

Base Memory: 1024 MB
Boot Order: Floppy, CD/DVD, Hard Disk
Acceleration: VT-x/AMD-V, Nested Paging

Display

Video Memory: 27 MB
Remote Desktop Server: Disabled
Video Capture: Disabled

Storage

Controller: IDE
IDE Primary Master: IE11 - Win7-disk1.vmdk (Normal, 127.00 GB)
IDE Secondary Master: [CD/DVD] VBoxGuestAdditions.iso (55.43 MB)
Controller: SATA

Audio

Host Driver: CoreAudio
Controller: Intel HD Audio

Network

Adapter 1: Intel PRO/1000 MT Desktop (NAT)

USB

IE11 - Win7 - System

General System Display Storage Audio Network Ports Shared Folders

Motherboard Processor Acceleration

Base Memory: 1024 MB (4 MB to 16384 MB)

Boot Order: Floppy CD/DVD Hard Disk Network

Chipset: PIIX3

Pointing Device: USB Tablet

Extended Features: Enable I/O APIC Enable EFI (special OSes only) Hardware Clock in UTC Time

Invalid settings detected

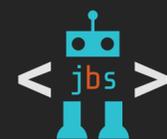
Cancel OK

dropbox

🌐 dropbox.com



- Location for development files
- Keep revision history
- Send automatic backups here
- \$9.99/month for DropBox Pro



@jeffbrockstudio

📁 Collaboration for teams: Try Dropbox for Business

Download



Your stuff, anywhere

Sign up

or Sign in

[Learn more](#) ▾

Wherever you are

Put your stuff in Dropbox and get to it from your computers, phones, or tablets. Edit docs, automatically add photos, and show off videos from anywhere.





- Experiment freely with your code without worrying
- Share with others on the team
- Create private repositories with an account, \$7/month



The screenshot shows the GitHub profile page for Jeff Brock (JeffBrockStudio). The profile includes a profile picture of Jeff Brock, a bio stating "Jeff Brock Studio, Seattle, WA", and a website link "http://www.jeffbrockstudio.com". It also shows the date he joined GitHub: "Mar 19, 2014". The page features a "Contributions" section with a calendar heatmap showing activity from April 2014 to March 2015. Below the heatmap, statistics are provided: "Contributions in the last year: 53 total (Mar 24, 2014 – Mar 24, 2015)", "Longest streak: 3 days (April 2 – April 4)", and "Current streak: 0 days (Last contributed 15 hours ago)". The "Popular repositories" section lists "_jbs" with 0 stars. The "Repositories contributed to" section lists "mbijon/dojo" with 0 stars. The page also shows "0 Followers", "0 Starred", and "0 Following".

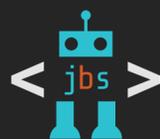
The screenshot shows the GitHub repository page for "JeffBrockStudio / dl2014". The repository is marked as "PRIVATE". It shows 1 commit, 1 branch, 0 releases, and 1 contributor. The current branch is "master". The repository contains an "Initial commit" by JeffBrockStudio, 23 days ago, with the latest commit hash "5dadb5c979". The file list includes: "images", "comments.php", "front-page.php", "functions.php", "index-alt.php", "index.php", and "javascript.js", all committed 23 days ago. The page also shows options to "Unwatch", "Star", and "Fork" the repository, and a "Code" button to clone the repository. The "HTTPS clone URL" is "https://github.com/JeffBr".

codekit

incident57.com/codekit/



- Generate CSS files quickly from Sass or Less source code
- Check for CSS and JavaScript errors
- \$32 one-time fee



@jeffbrockstudio



Help Videos About Version History Buy Now

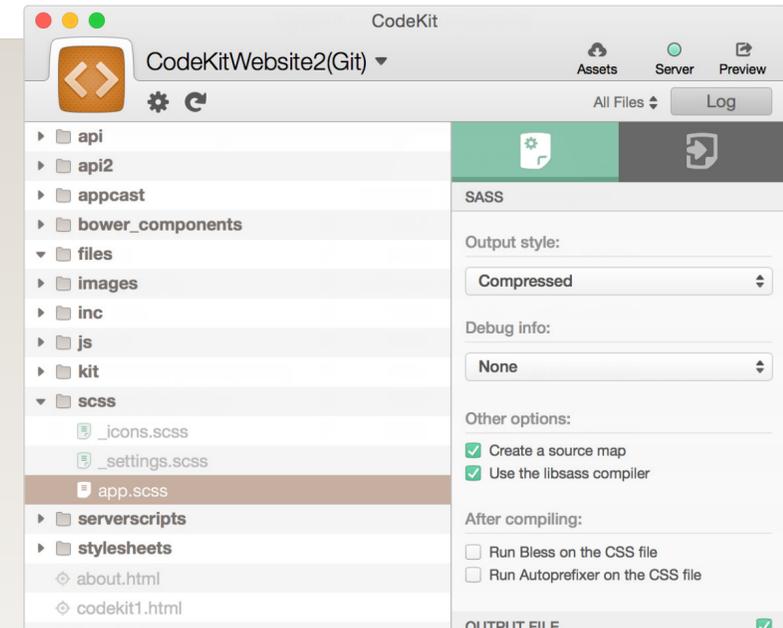
It's like steroids for web developers

CodeKit helps you build websites faster and better. See its flagship features below, then get a real feel for the app on the Videos page.

Buy Now \$32

Download Trial

Version 2.2 (18493) Mac OS 10.8+
The trial includes all features and unlocks in place



Compile Everything

Less, Sass, Stylus, CoffeeScript, Typescript, Jade, Haml, Slim, Markdown & Javascript.



Auto-Refresh Browsers

Refresh browsers across devices: Mac, PC, iOS, Android & kitchen fridge. Never hit command+R again.



Bower Built-In

Install 6,000+ components with a single click: Bootstrap, jQuery, Modernizr, Zurb Foundation, even WordPress.



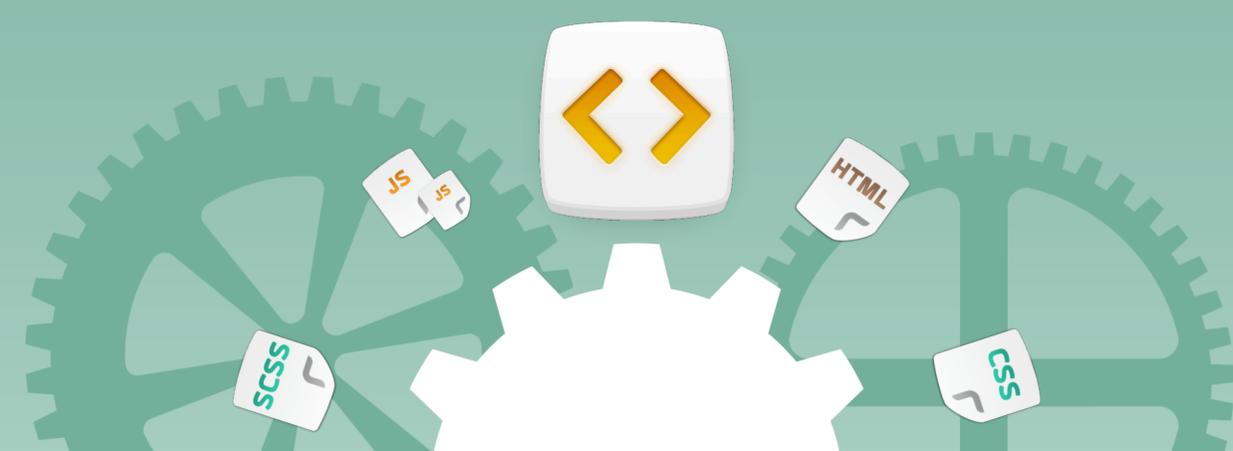
It Just Works

There's no grunting at a command line and zero setup. Just drop your project on the app and go.

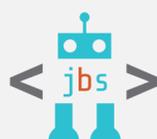
COMPILE EVERY LANGUAGE

CodeKit compiles Less, Sass, Stylus, Jade, Haml, Slim, CoffeeScript, Javascript, TypeScript, Markdown and Compass files automatically each time you save. Easily set options for each language on a file-by-file basis.

Watch the video



codekit's automagical browser refresh

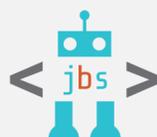


coda

🌐 panic.com/coda/



- Color-code Sass files
- Sync site credentials and code snippets across devices
- WordPress autocomplete plugin
- \$99 one-time fee



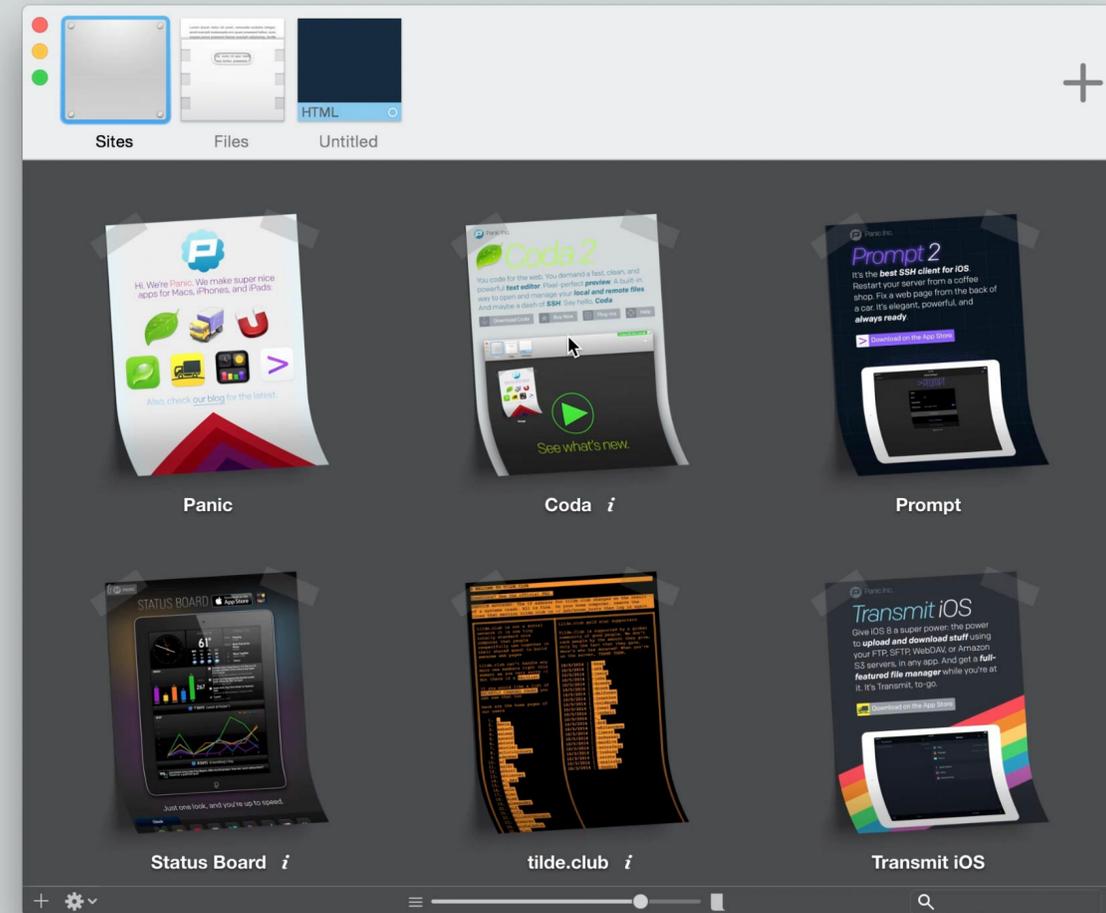
@jeffbrockstudio

 Panic Inc.

Coda 2

You code for the web. You demand a fast, clean, and powerful **text editor**. Pixel-perfect **preview**. A built-in way to open and manage your **local and remote files**. And maybe a dash of **SSH**. Say hello, **Coda**.

[Download Coda](#) [Buy Now](#) [Plug-ins](#) [Help](#)



▶ Loading

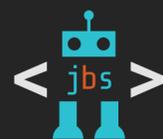
New! in Coda 2.5

wp migrate db pro

🌐 deliciousbrains.com



- Much faster and more reliable than WordPress Importer tool
- Update URLs among servers
- Sync media library with the Media Files add-on
- \$199 annual fee for Developer Package



@jeffbrockstudio

WP Migrate DB Pro

Features

Addons

Pricing & Purchase

Documentation

Videos

Buzz



Migration can be a beautiful thing

Even for a WordPress database

Copy your database from one WordPress install to another with one click in your dashboard

- ✔ Stop wasting time on migrations
- ✔ Eliminate the pain that is migrating a WordPress database
- ✔ Work less, bill the same, increasing your effective hourly rate
- ✔ No more fiddling with SQL files

[View Pricing →](#)

Happy WordPress Developers...



 Mike Hale @MikeHale
LOVE LOVE LOVE WP Migrate DB Pro! If you could marry a plugin(and I wasn't

 Julien Melissas @JulienMelissas
Some say Migrate DB Pro is the kind of thing where you can run it. make some

backupbuddy

🌐 ithemes.com



- Automated backups of database, WordPress core, themes, plugins, and media library
- Send backups offsite to Dropbox for extra protection
- \$150 annual fee for development shops (back up unlimited sites)



BackupBuddy

The best way to back up (and move) a WordPress site.

[Backup](#) [Restore](#) [Move](#) [FAQs](#) [Pricing](#)

FOR SITE OWNERS

Back up 2 sites
\$80 / yr

[Buy Now](#)

FOR FREELANCERS

Back up 10 sites
\$100 / yr

[Buy Now](#)

FOR DEVELOPMENT SHOPS

Back up unlimited sites
\$150 / yr

[Buy Now](#)

BackupBuddy Gold

UNLIMITED SITES
LIFETIME UPDATES
1 YEAR OF TICKETED SUPPORT

~~\$350~~ **\$297**

[Buy Now](#)



"I recommend BackupBuddy to every single person I talk to who runs a WordPress powered website. There is no comparable plugin that includes the amazing feature set of BackupBuddy. Knowing all of my sites are fully backed up on a schedule helps me sleep at night, and that peace of mind is priceless."

Brad Williams, WebDev Studios

EVERYONE WITH A WEBSITE HAS THE SAME QUESTION

Is my site and my content safe and secure?

workflow: 13 steps to create a staging site



1. Clock in to TSheets



2. Add a folder for site & dev files in DropBox



3. Create dev site in Desktop Server from blueprint



4. Set up automatic backups in BackupBuddy



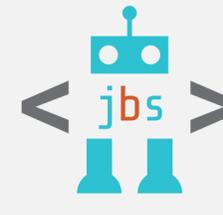
5. Create private repository for theme in GitHub



6. Add new Sass project in CodeKit



7. Add new site in Coda



8. Modify _jbs theme as needed



9. Test locally in browsers and VirtualBox IE's



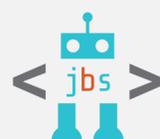
10. Commit changes in GitHub



11. Create staging site on your own web host



12. Sync database & media with WP Migrate DB Pro



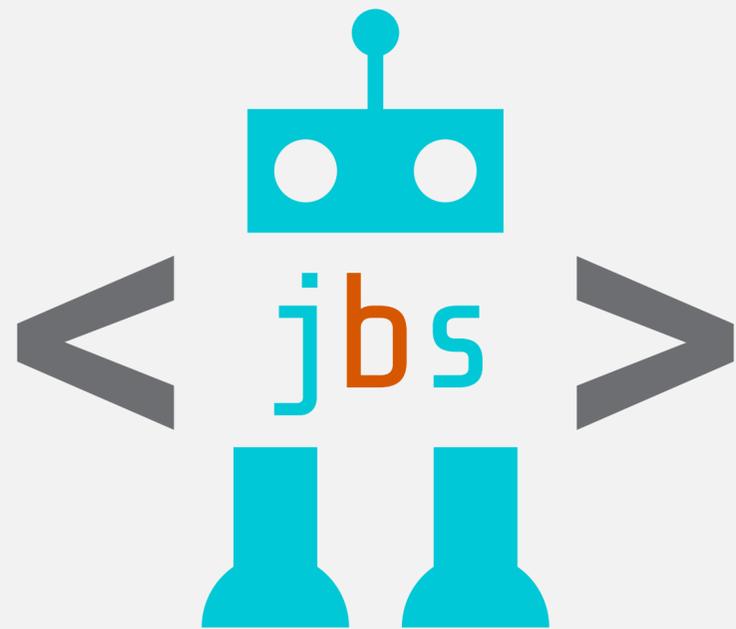
@jeffbrockstudio

workflow: 13 steps to create a staging site

13. Clock out and
watch cat videos

questions? ideas?

slides at jeffbrockstudio.com/seattle2015



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