# Jetpack for Developers

Taking advantage of the WordPress.com Cloud

An AUTOMATTIC Airline

# Before we begin...

JetPack!

lowercase_p_dangit()

Jetpack!!!

# The Life and Times of Me

George Stephanis

**Code Monkey** on the Jetpack Pit Crew

Core Contributor to WordPress

Letterpress and Carpentry Nerd

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# A bit of explanation

```
nano test.php

<?php
include( './wordpress/wp-load.php' );
print_r( get_posts( 'post_type=books' ) );
die;

[ctrl] + O

[ctrl] + X

php test.php
```

# WP-CLI

## http://wp-cli.org

```
wp eval "print_r( get_posts( 'post_type=books' ) );"
```

# Stats

stats_get_csv()

Queries http://stats.wordpress.com/csv.php

Pull it up to view a list of args you can pass to it

Jetpack handles the authentication for you

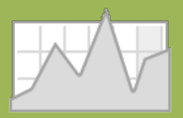
```
~ $ wp eval "print_r( stats_get_csv( 'postviews' ) );"
```

```
Array
(
    [0] => Array
        (
            [post_id] => 701
            [post_title] => Front Page
            [post_permalink] => http://gsteph.wpsandbox.me/
            [views] => 16
        )

)
```

en.wordpress.com/my-stats/

# Stats



```
~ $ wp eval "print_r( stats_get_csv( 'postviews', 'period=week&days=12' ) );"
```

This opens up some *really* cool things.

Most popular posts in the past few days?

```
stats_get_csv( 'postviews', 'period=days&days=2&limit=20' );
```

Display the posts traffic on the edit post screen?

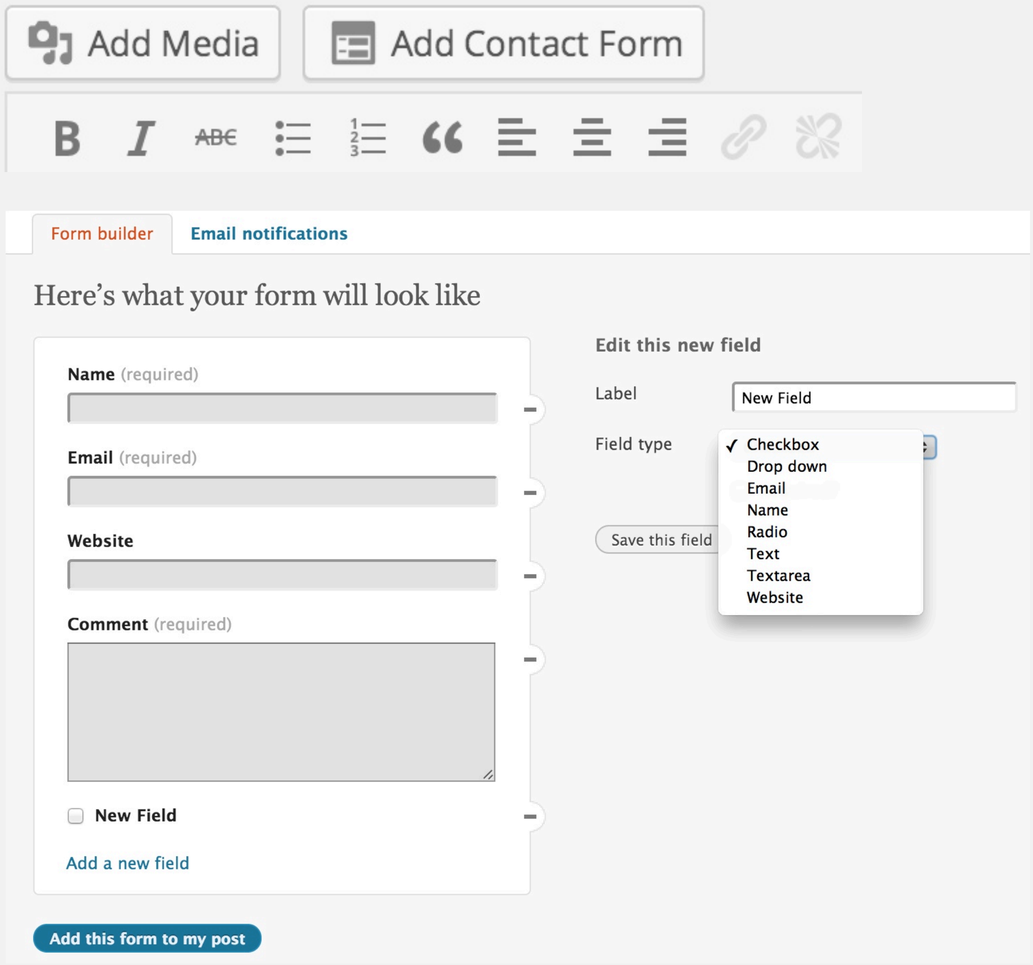
```
stats_get_csv( 'postviews', 'post_id={$post->ID}&period=week' );
```

Where is your traffic coming from (what have you done for me lately)?

```
stats_get_csv( 'referrers', 'period=days&days=1' );
```

And tons more.  Experiment, play around.  See what you can build!

# Contact Form




Dear Theme Developers:

Please stop adding custom contact form shortcodes and modules to your themes.

You're hurting your customers.

Jetpack Contact Form
Gravity Forms
Contact Form 7
Formidable Pro

And dozens more.

Your customers may not thank you, but they won't be cursing your name when they switch themes in a couple years.

Love,

Me

# Photon

**CDNs are awesome.**

Your server will be faster.

Your host company will be happier.

You will be more attractive...
...to your clients, anyways.

Photon deals with your content, but what about your plugin or theme?

Things being pulled from an API that doesn't pass through a filter?

```
$url = apply_filters( 'jetpack_photon_url', $url, 'filter=grayscale&w=400' );
```

http://developer.wordpress.com/docs/photon/api/

# Photon

Real world example: working with an established codebase

```
add_action( 'init', 'comicpress_photon_filters' );
function comicpress_photon_filters() {
        if ( class_exists( 'Jetpack' ) && Jetpack::is_module_active( 'photon' ) ) {
                add_filter( 'comicpress_display_comic_image',
                                array( 'Jetpack_Photon', 'filter_the_content' ), 999999 );
        }
}
```

Super easy.

Jetpack by WordPress.com

# Omnisearch

Search ALL THE THINGS

**Results:**

**Jump to:** Posts Pages Comments Media Plugins

## Posts

Search Posts

| Title | Snippet | Date |
| --- | --- | --- |
| Foo<br>Edit Post \| Trash \| View Post | | 2013/10/25<br>Last Modified |
| Foo foo I am a form! | [contact-form][contact-field label='Name' type='name' required='1'/][contact-field label='Email' type='email' required='1'/][contact-field label='Website' type='url'/][contact-field label='Comment' type='textarea' required='1'/][contact-field label='Random' type='text'/] [/contact-form] | 2013/05/22<br>Published |
| Foo foo foo | I am a thing | 2013/03/02<br>Last Modified |

# Questions?

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