



Laravel + WordPress

Junior Grossi

Case

Laravel + Open Source

Sobre | > Junior Grossi

- Organizador do PHPMG
- Mestrado em Ciência da Informação / UFMG
- Pós-graduação em Desenvolvimento Web / PUC
- MBA em Gestão Empresarial / FGV
- Bacharel em Ciência da Computação / PUC
- Zend Certified Engineer (2011)

Sobre | > Junior Grossi

- PHP desde 2004 (.php3)
- Laravel desde 2012 (v3)



Slack PHPMG: @jgrossi

http://twitter.com/junior_grossi

<http://github.com/jgrossi>

<http://blog.jgrossi.com>

<http://www.linkedin.com/in/juniorgrossi>

juniorgro@gmail.com

zer031
comunicação



WORDPRESS

PHP & WordPress

PHP é utilizado em 82.3% de todos os sites que utilizam alguma linguagem *server-side* http://w3techs.com/technologies/overview/programming_language/all

WordPress é utilizado em 26.4% de
TODOS os sites do MUNDO [http://w3techs.com/
technologies/details/cm-wordpress/all/all](http://w3techs.com/technologies/details/cm-wordpress/all/all)

WordPress possui 44.281 plugins
(alguns excelentes) <https://wordpress.org/plugins/>

4h com Zend Framework
1h com WordPress

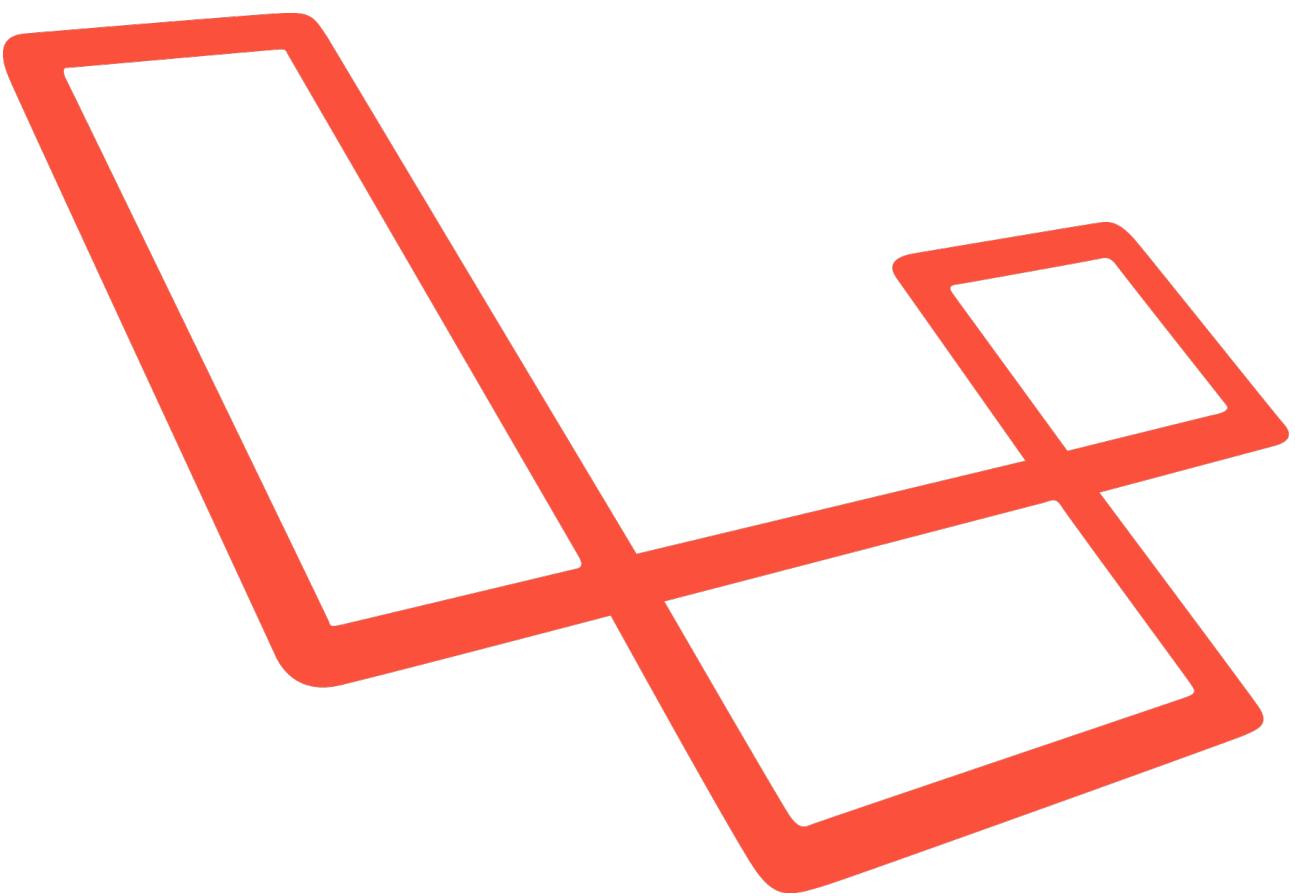
WordPress aumentava
nossa lucro

But...

"Every time you hack
WordPress core, a kitten
dies. True facts!"

Manutenção

COLÉGIO
LOGOSÓFICO
GONZÁLEZ PECOTCHE





WordPress

X



Laravel

The screenshot shows the GitHub repository page for **jgrossi / corcel**. The top navigation bar includes links for **This repository**, **Search**, **Pull requests**, **Issues**, and **Gist**. On the right, there are icons for notifications, a plus sign, and a user profile. Below the header, the repository name is displayed with a fork icon. A row of buttons shows statistics: **Unwatch** (49), **Star** (547), and **Fork** (95). The main navigation tabs are **Code** (selected), **Issues** (3), **Pull requests** (2), **Wiki**, **Pulse**, **Graphs**, and **Settings**.

Use WordPress backend with any PHP framework — Edit

| | | | |
|--|--|---------------------------------|---|
| 230 commits | 4 branches | 8 releases | 18 contributors |
| Branch: master <input type="button" value="New pull request"/> | <input type="button" value="New file"/> <input type="button" value="Upload files"/> <input type="button" value="Find file"/> <input type="button" value="SSH"/> <input type="button" value="git@github.com:jgrossi/co"/> | <input type="button" value=""/> | <input type="button" value="Download ZIP"/> |
| jgrossi Merge pull request #133 from jgrossi/dev ... | | | Latest commit a8ebf1b 17 hours ago |
| <input type="button" value="models"/> Options model | | | 3 months ago |
| <input type="button" value="src"/> Include hasOne method in Corcel\Model | | | 17 hours ago |
| <input type="button" value="tests"/> Create tests for ThumbnailMeta and image post attribute | | | 18 hours ago |
| <input type="button" value=".gitignore"/> Update gitignore to avoid composer.lock | | | 3 months ago |
| <input type="button" value="README.md"/> Changed version in installation instruction | | | a month ago |
| <input type="button" value="composer.json"/> Using hautelook/phpass version 0.3.4 for hashing purposes | | | 11 days ago |
| <input type="button" value="phpunit.xml"/> Options model | | | 3 months ago |

README.md

WordPress Corcel

This package allows you to use WordPress as backend (admin panel) and retrieve its data using Eloquent, with any PHP project or even framework.

Corcel is a class collection created to retrieve WordPress database data using a better syntax. It uses the [Eloquent ORM](#) developed for the Laravel Framework, but you can use Corcel in any type of PHP project, with any framework, including Laravel.

This way, you can use WordPress as the backend (admin panel), to insert posts, custom types, etc, and you can use whatever you want in the frontend, like Silex, Slim Framework, Laravel, Zend, or even pure PHP (why not?). So, just use Corcel to retrieve data from WordPress.

<http://github.com/jrossi/corcel>

- Junho de 2013
- 230 commits (30.04.16)
- 8 releases (v1.0.6)
- 9 países



  Colégio Logosófico

Debug Olá, Junior Grossi 

Notícias [Adicionar nova](#)

Todo (1.117) | Meus (6) | Publicados (1.116) | Rascunho (1)

Ações em massa Todas as datas 1.117 itens « < 1 de 56 > »

Título Unidade Data

[Turmas do Fundamental contribuem para melhorar o ambiente da Biblioteca](#) Goiânia Publicado 18 horas atrás

[4º Ano visita a Estação de Tratamento de Água de Uberlândia](#) Uberlândia Publicado 19 horas atrás

[Professoras participam de palestra sobre o bom uso da voz](#) Rio de Janeiro Publicado 20 horas atrás

[Alunos do 2º Ano ficam encantados com a história da Unidade Chapecó](#) Chapecó Publicado 20 horas atrás

[Trabalho de Campo no Museu Brasileiro do Futebol enriquece projeto de Educação Física](#) Funcionários Publicado 21 horas atrás

["A confiança em si mesmo" é tema da 1ª Reunião Geral de Pais em 2016](#) Funcionários Publicado 21 horas atrás

[Alunos e pais fazem um livro coletivo sobre valores e virtudes](#) Rio de Janeiro Publicado 21 horas atrás

[Opções de Tela](#)

 [Unidades BR](#)

 [Unidades AS](#)

 [Barra Lateral](#)

 [Linha do Tempo](#)

 [Artigos](#)

 [Banners](#)

 [Banners SLE](#)

 [Currículos](#)

 [Depoimentos](#)

 [Eventos](#)

 [Ex-Alunos](#)

 [Newsletters](#)

 [Notícias](#)

[Notícias](#)

[Adicionar nova](#)

[Unidades](#)

 [Profissionais](#)

 [Páginas](#)

```
$ laravel new my-app  
$ cd my-app  
$ composer require jgrossi/corcel
```

```
$post = Post::find(1);
```

```
$page = Page::slug('about')->first();
$title = $page->title;
```

```
$page = Post::where('title', 'About us')->first();  
$slug = $page->slug;
```

Laravel
// routes.php

“WordPress **MVC**”

```
<?php // app/Http/routes.php

Route::get('posts', function() {
    $posts = Post::lastest()->paginate(10)->get();
    return view('posts/index', compact('posts'));
}

Route::get('posts/{slug}', function($slug) {
    $post = Post::slug($slug)->first();
    return view('news.index', compact('post'));
}
```

Relationships

```
$post = Post::find(1);

$author = $post->author;
echo $author->first_name;
echo $author->created_at->format('d.m.Y');

$comments = $post->comments;

foreach ($comments as $comment) {
    echo $comment->author;
}
```

Connections

```
<?php // config/database.php

'mysql' => [
    'driver' => 'mysql',
    'host' => env('DB_HOST', 'localhost'),
    'port' => env('DB_PORT', '3306'),
    'database' => env('DB_DATABASE', 'forge'),
    'username' => env('DB_USERNAME', 'forge'),
    'password' => env('DB_PASSWORD', ''),
    'charset' => 'utf8',
    'collation' => 'utf8_unicode_ci',
    'prefix' => '',
    'strict' => false,
    'engine' => null,
],


'wordpress' => [
    'driver' => 'mysql',
    'host' => env('WP_DB_HOST', 'localhost'),
    'port' => env('WP_DB_PORT', '3306'),
    'database' => env('WP_DB_DATABASE', 'forge'),
    'username' => env('WP_DB_USERNAME', 'forge'),
    'password' => env('WP_DB_PASSWORD', ''),
    'charset' => 'utf8',
    'collation' => 'utf8_unicode_ci',
    'prefix' => 'wp_',
    'strict' => false,
    'engine' => null,
],
```

```
<?php

namespace App;

class Post extends Corcel\Post {
    protected $connection = 'wordpress';
}

// connection injection

$nickname = Post::find(10)->author->nickname;
```

Custom Fields (Meta)

```
$post = Post::find(1);

// custom field named 'address'

$address = $post->meta->address; // OR
$address = $post->fields->address; // OR
$address = $post->address;
```

Saving?

```
$post = new Post;  
$post->post_title = 'My first post';  
  
$post->meta->username = 'jgrossi';  
$post->meta->url = 'http://jgrossi.com';  
  
$post->save();
```

Custom Post Type

```
// using 'type()' method for 'video' post type  
  
$videos = Post::type('video')->published()->get();  
  
// @return instanceof Corcel\Post
```

```
// custom class

namespace App;

class Video extends Corcel\Post {
    protected $postType = 'video';
}

$videos = Video::published()->get()

// @return instanceof App\Video
```

Taxonomy

```
$post = Post::taxonomy('category', 'php')->first();
```

Attachments & Images

```
$page = Page::find(1);
$attachment = $page->attachment;
$url = $attachment->url;
```

```
$page = Page::find(1);  
$imageUrl = $page->image;
```

Menu

```
$menu = Menu::slug('primary')->first();

foreach ($menu->nav_items as $item) {
    echo $item->title;
    echo $item->name;
    echo $item->url;
}
```

Users

```
$users = User::all();  
  
foreach ($users as $user) {  
    echo $user->first_name;  
}
```

Authentication

```
// config/app.php

'providers' => [
    Corcel\Providers\Laravel\AuthServiceProvider::class,
],


// config/auth.php

'providers' => [
    'users' => [
        'driver' => 'corcel',
        'model'  => Corcel\User::class,
    ],
],
```

```
$data = ['email' => $email, 'password' => $password];

if (Auth::attempt($data)) {
    return redirect()->intended('admin');
}
```

Importância do Open Source

Importância do Github

<http://github.com>

igrossi (Junior Grossi) GitHub, Inc. [US] https://github.com/jgrossi Junior

Search GitHub Pull requests Issues Gist

Contributions Repositories Public activity Edit profile



Junior Grossi
jgrossi

Zero31
Belo Horizonte, Brazil
juniorgro@gmail.com
<http://blog.jgrossi.com>
Joined on Nov 6, 2011

44 Followers 36 Starred 9 Following

Organizations



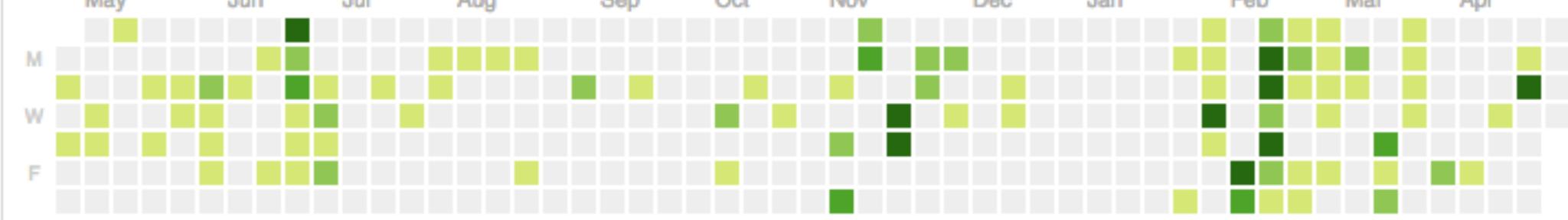
Popular repositories

| | |
|--|-------|
| corcel | 545 ★ |
| Use WordPress backend with any PHP framew... | |
| syncr | 5 ★ |
| A very simple PHP command to synchronize fi... | |
| contact-form-7-hooks | 5 ★ |
| A list of current actions and filters (hooks) of th... | |
| flash-messenger | 3 ★ |
| Easy way to show FLASH messages in PHP | |
| petty | 2 ★ |
| Have your own URL shortener, using your own... | |

Repositories contributed to

| | |
|---|-------|
| CrossRef/pdfextract | 250 ★ |
| A tool and library that can extract various area... | |
| phpmg/slack-invitation | 0 ★ |
| Pequeno app para envio de convites para o Si... | |
| teamed/quiz | 13 ★ |
| Quiz | |
| phpmg/phpmg.github.io | 0 ★ |
| Raiz do phpmg.github.io | |
| laravel/internals | 178 ★ |
| Issues board used for Laravel internals discuss... | |

Contributions



Summary of pull requests, issues opened, and commits. [Learn how we count contributions.](#)

Less More

| | | |
|---|---------------------------|--------------------------|
| Contributions in the last year 445 total | Longest streak 12 days | Current streak 0 days |
|---|---------------------------|--------------------------|

A screenshot of a GitHub user profile page for "akrabat (Rob Allen)".

The top navigation bar shows the URL <https://github.com/akrabat>. The user's name "Rob Allen" and handle "akrabat" are displayed at the top right, along with a "Junior" badge.

The main content area includes:

- User Profile Picture:** A portrait photo of Rob Allen.
- User Name and Handle:** Rob Allen (akrabat).
- Profile Summary:** 19FT, Worcester, UK, rob@akrabat.com, http://akrabat.com. Joined on Nov 7, 2008.
- Contributions:** 877 Followers, 209 Starred, 1 Following.
- Organizations:** ZF, ZF commons, and another organization represented by a horse icon.
- Popular repositories:**
 - slim3-skeleton (215 stars)
 - zf2-tutorial (150 stars)
 - Akrabat (100 stars)
 - SublimeFunctionNameDisplay (59 stars)
 - ZF2TestApp (57 stars)
- Repositories contributed to:**
 - slimphp/Slim (6,671 stars)
 - joindin/joindin-api (24 stars)
 - joindin/joindin-web2 (57 stars)
 - slimphp/Slim-Website (35 stars)
 - slimphp/Slim-Csrft (60 stars)
- Public contributions:** A heatmap showing contributions per month and day over the last year. The legend indicates "Less" (light green) and "More" (dark green). Contributions are concentrated in May, June, July, August, and September.
- Statistics:** Contributions in the last year: 1,512 total; Longest streak: 14 days; Current streak: 0 days.

taylorotwell (Taylor Otwell) Junior

GitHub, Inc. [US] https://github.com/taylorotwell

Search GitHub Pull requests Issues Gist

 Contributions Repositories Public activity Follow

Taylor Otwell
taylorotwell

Arkansas taylorotwell@gmail.com Joined on Nov 1, 2010

6k Followers **33** Starred **0** Following

Organizations 

Popular repositories

| | |
|---|-------|
|  shell My Terminal Theme | 153 ★ |
|  zap Simple Bash Bookmarking | 27 ★ |
|  zendcon-app Laravel Demo App From Zendcon 2015 | 19 ★ |
|  zendcon-demo Laravel Overview Given At Zendcon 2015. | 8 ★ |

Repositories contributed to

| | |
|---|---------|
|  laravel/framework | 5,206 ★ |
|  laravel/docs | 685 ★ |
|  illuminate/database [READ ONLY] Subtree split of the Illuminate D... | 726 ★ |
|  illuminate/routing [READ ONLY] Subtree split of the Illuminate R... | 45 ★ |
|  laravel/lumen-framework | 443 ★ |

Public contributions

May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr

M W F

Summary of pull requests, issues opened, and commits. [Learn how we count contributions.](#)

Less More

Contributions in the last year
6,651 total

Longest streak
73 days

Current streak
4 days

AgtLucas (Lucas) GitHub, Inc. [US] https://github.com/AgtLucas Junior

Search GitHub Pull requests Issues Gist

+ Contributions Repositories Public activity Follow



Lucas
AgtLucas

Developer Program Member

Vou de ônibus, Garoa
Jaraguá do Sul - Brazil
lucas@lucas.ninja
<https://lucas.ninja>
Joined on Jun 30, 2012

232 Followers **7.1k** Starred **1.1k** Following

Organizations

b A11Y 武道

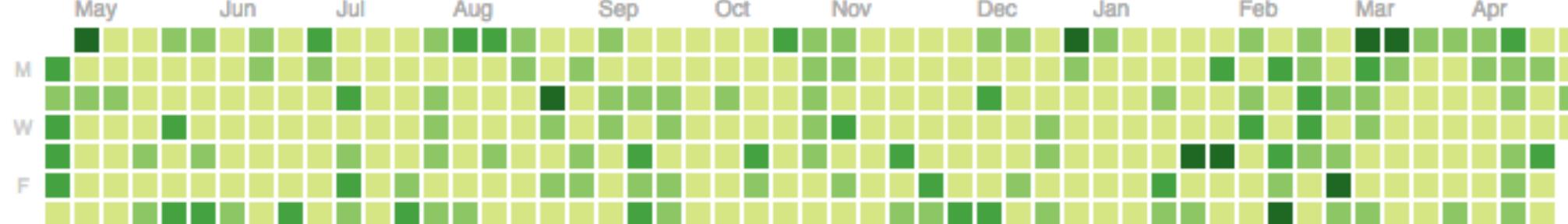
Popular repositories

- braziljs-2015-report 33 ★ Let's kick things off!
- yin-yang-cat 5 ★ Yin Yang Cat WebComponent
- tornado-chat 5 ★ Crazy!
- lets-rails 3 ★ Or not!
- adrena-emojis 2 ★ An emoji/memes collection :)

Repositories contributed to

- voudeonibus/web.voudeonibus.... 2 ★ Vou de ônibus web 🚌
- voudeonibus/vdb-android 5 ★ Vou de ônibus Android - Work in progress
- dobudoco/blog 0 ★ do budo blog
- voudeonibus/vdb-ios 3 ★ Vou de ônibus iOS - Work in progress
- orth/orchstrator 0 ★ Yah, just another xperimentttt!

Public contributions



Summary of pull requests, issues opened, and commits. [Learn how we count contributions.](#)

Less More

| Contributions in the last year | | | | | | | | | | | | Longest streak | | | Current streak | | |
|--------------------------------|--|--|--|--|--|--|--|--|--|--|--|----------------|--|--|----------------|--|--|
| 3,847 total | | | | | | | | | | | | 764 days | | | 764 days | | |

Dica: Contribuir

Obrigado!

Perguntas?