

CHRISTOPH RUMPEL

HELLO WORLD, I'M  
LARAVEL



THE BEST RAPID  
DEVELOPMENT  
PHP FRAMEWORK  
OUT THERE

THIS IS ME

WEB DEVELOPER  
WITH 3 YEARS EXPERIENCE

2 YEARS EXPERIENCE  
LARAVEL

WORKING FOR  
LIECHTENECKER.AT

FIND ME  
[CHRISTOPH-RUMPEL.COM](http://CHRISTOPH-RUMPEL.COM)

OR ON TWITTER  
@CHRISTOPHRUMPEL

# ONCE UPON A TIME HISTORY



LARAVEL  
= TAYLOR OTWELL

2011  
LARAVEL 1

2011  
LARAVEL 2

2012  
LARAVEL 3

2013  
LARAVEL 4

2015  
LARAVEL 5

WHERE DO YOU WANNA GO  
ROUTES



```
Route::get("/home", function() {  
    return "Hello ViennaPHP";  
});
```

```
Route::post('/photos', 'PhotoController@store');
```

```
Route::get('/admin', 'AdminController@profile');
```

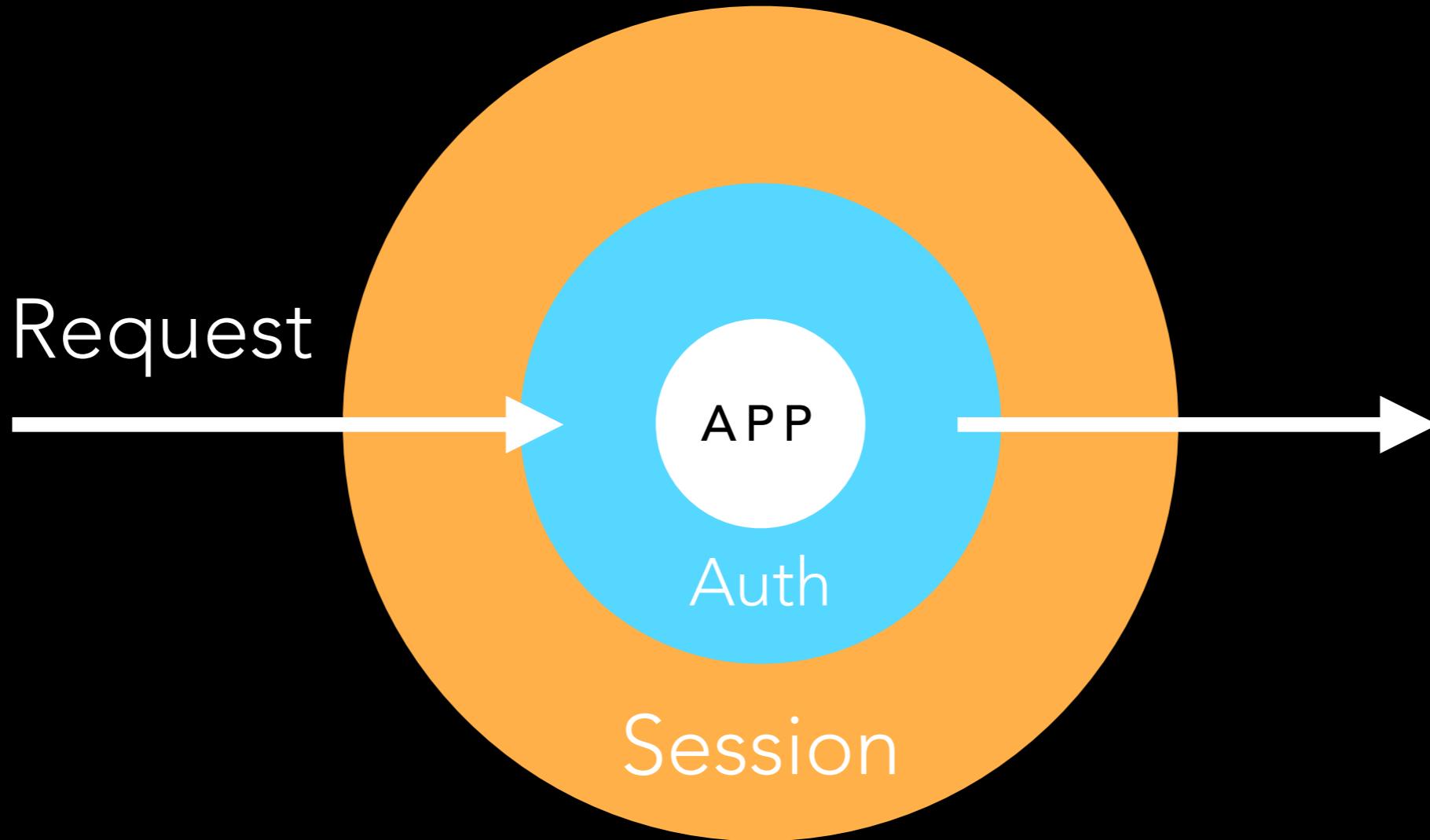
```
Route::get('/admin/logs', 'AdminController@logs');
```

```
Route::group(['prefix' => 'admin'], function() {  
  
    Route::get('/', 'AdminController@profile');  
  
    Route::get('/logs', 'AdminController@logs');  
  
});
```

```
Route::group(['prefix' => 'admin',
    'middleware' => 'auth'], function() {
    Route::get('/', 'AdminController@profile');

    Route::get('/logs', 'AdminController@logs');

});
```



```
// app/Http/Middleware  
class Authenticate {  
  
    public function handle() {...}  
  
}
```

```
public function handle($request, Closure $next) {  
  
    if ($this->auth->guest())  
    {  
        return redirect()->guest('auth/login');  
    }  
  
    return $next($request);  
  
}
```

```
public function handle($request, Closure $next) {  
  
    if (!$this->isViennaPhpMember('Sebastian'))  
    {  
        return redirect()->guest('go/home');  
    }  
  
    return $next($request);  
  
}
```

# CONTROLLERS



```
class PhotoController extends BaseController
{
    public function index()
    {
        return view('photos.index');
    }
}
```

NOTHING IS MORE ELOQUENT THAN  
ELOQUENT



```
User::all();
```

User::find(1);

```
C [ $user = new User;  
    $user->name = 'Jim';  
    $user->save();  
  
R [ $user = User::where('name', 'Jim')->first();  
  
U [ $user->update(['name' => 'John']);  
  
D [ $user->delete();
```

```
$users = User::where('votes', '>', 100)->take(10)->get();  
  
foreach ($users as $user)  
{  
    var_dump($user->name);  
}
```

# MIGRATIONS

A wide-angle photograph of a dark night sky filled with numerous stars. The horizon is visible at the bottom, featuring silhouettes of various trees and a small group of people standing together. The sky transitions from a deep black at the top to a warm orange glow near the horizon.

Migrations are like version  
control for your database

2014\_10\_12\_000000\_create\_users\_table.php

2014\_12\_13\_000000\_create\_log\_table.php

```
class CreateUsersTable extends Migration {  
    public function up() {...}  
    public function down() {...}  
}
```

```
public function up() {  
  
    Schema::create('users', function(Blueprint $table)  
    {  
        $table->increments('id');  
        $table->string('email')->unique();  
        $table->string('password', 60);  
    });  
  
}  
};
```

```
public function down()
{
    Schema::drop('users');
}
```

TEMPLATING WITH  
BLADE



```
<!-- ...views/layouts/master.blade.php -->
<html>
    <head>
        <title>A Blade Layout</title>
        ...
    </head>
    <body>
        <div class="container">
            @yield('content')
        </div>
        @include('parts.footer')
    </body>
</html>
```

```
// A basic view  
@extends('layouts.master')  
  
@section('content')  
    <p>This is my body content.</p>  
@stop
```

```
<h1>{{ $title }}</h1>

<ul>
    @foreach ($users as $user)
        <li>This is user {{ $user->id }}</li>
    @endforeach
</ul>
```

COMMAND-LINE INTERFACE

ARTISAN



php artisan list

```
php artisan route:cache
```

```
php artisan controller:make PhotoController
```

```
php artisan migrate:make create_users_table
```

FUN WITH RESTFUL  
**RESOURCE CONTROLLER**

A wide-angle photograph of a large, arched steel bridge spanning a wide river. The bridge is set against a backdrop of lush green hills and a bright blue sky with scattered white clouds. The water below is dark and turbulent, with white foam at the base of the bridge's piers. The overall scene is a blend of natural beauty and human-made engineering.

```
Route::get('/photo', 'PhotoController@index');
```

```
Route::get('/photo/create', 'PhotoController@create');
```

```
Route::post('/photo', 'PhotoController@store');
```

```
Route::get('/photo/{photo}', 'PhotoController@show');
```

```
Route::put('/photo/{photo}', 'PhotoController@update');
```

```
php artisan controller:make PhotoController
```

```
class PhotoController extends BaseController {
```

```
    public function index() {...}
```

```
    public function create() {...}
```

```
    public function store() {...}
```

```
    public function show() {...}
```

```
    ...
```

```
}
```

```
Route::resource('/photo', 'PhotoController');
```

FUN WITH RESTFUL

# DEPENDENCY INJECTION



IoC

Inversion of Control

```
class UsersController extends BaseController
{
    public function getIndex()
    {
        return Response::make('Hello Users!');
    }
}
```

# Constructor injection

```
class UsersController extends BaseController
{
    protected $response;

    public function __construct(Response $response)
    {
        $this->response = $response;
    }

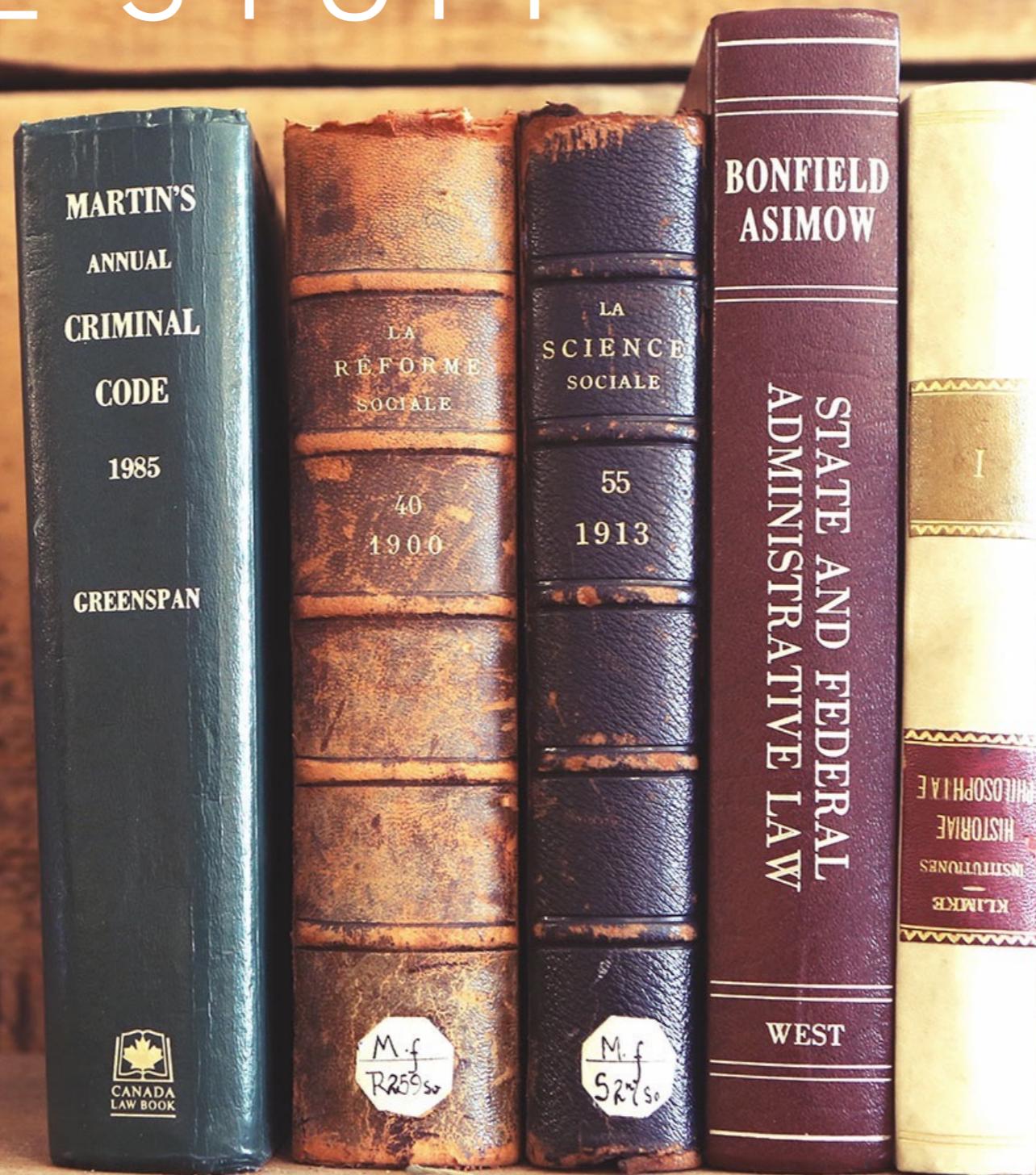
    public function getIndex()
    {
        return $this->response->make('Hello Users!');
    }
}
```

# Method injection

```
class UsersController extends BaseController
{
    public function getIndex(Response $response)
    {
        return $response->make('Hello World!');
    }
}
```

MORE

# LARAVEL STUFF



# Elixir

# Fluent API for Gulp

# Homestead

## Laravel Vagrant Box

Laracasts

The best PHP screencasts on the web

FORGE  
Server for artisans

# Envoyer

# Zero Downtime PHP Deployment

# Lumen

## Stunningly fast micro-framework



THE BEST RAPID  
DEVELOPMENT  
PHP FRAMEWORK  
OUT THERE

Thank YOU

Questions?

Thank YOU AGAIN

# Resources

- <http://laravel.com/>
- <http://laravel.com/docs/5.0/elixir>
- <http://laravel.com/docs/5.0/homestead>
- <https://laracasts.com/>
- <https://forge.laravel.com/>
- <https://envoyer.io/>
- <http://lumen.laravel.com/>
- <http://www.laravelpodcast.com/>

- test