

# José Rafael Mendes Barbosa

## Personal Info

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**E-mail**  
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**Citizenship**  
Brazilian

**Date of birth**  
03 April 1986

**GitHub**  
<https://github.com/strubloid/resume>

**LinkedIn**  
[www.linkedin.com/in/jrmb](http://www.linkedin.com/in/jrmb)

## Languages

Portuguese	<div><div></div><div></div><div></div><div></div><div></div></div>
English	<div><div></div><div></div><div></div><div></div><div></div></div>
French	<div><div></div><div></div><div></div><div></div><div></div></div>

## Skills

Git	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Mercurial	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Php 5.6-7.2	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Design patterns	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Javascript	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Yii framework	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Yii 2 framework	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Zend framework I	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Zend framework II	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Magento 1.9	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Jquery	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Ext-Js	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Scrum	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
MySql	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Postgres Sql	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>

## Experience

<b>Sep 2016 - Nov 2018</b>	<b>Magento I developer</b> <i>Studioforty9</i> <ul style="list-style-type: none"><li>Responsible for implement Magento modules;</li><li>Helped to generate good Magento SEO Modules for Google Sitespeed, Gtmetrix and WebPageTest;</li><li>Developed programs to import data from old database storages and implement on Magento database structure;</li><li>Responsible for code check pull requests on Bitbucket for Mercurial or Git repositories;</li><li>Person responsible for code refactoring, making more clear and scalable;</li><li>Helped writing a better Front-end CSS using Sass or Less;</li><li>Code reviewer responsible to fix Stage branch, reinstalling or solving all conflicts that came from junior developers</li></ul>
<b>Sep 2012 - Apr 2016</b>	<b>Senior Zend Developer</b> <i>Captura.Me</i> <ul style="list-style-type: none"><li>Responsible for creating and developing a software for a community of photographers in the Northeast of Brazil;</li><li>Collaborated with Zend Framework II (Beta Version), fixing the Mysql Rand implementation on the Beta version of the Zend, my source code was merged on the branch of Nov 19, 2012;</li><li>Developed and managed the Git Server for the main project of the company;</li><li>Assisted the DBA team upgrading the DB Schema, fixing some wrong queries and refactoring the Zend II query builder that resulted in a website being 33.3% faster.</li></ul>
<b>Jun 2011 - Jun 2012</b>	<b>Zend I Developer</b> <i>Vox Technology</i> <ul style="list-style-type: none"><li>Participated in the creation of the program called SIGPlan using Zend I;</li><li>Developed and managed the project's SigFacil using Zend I and SigISS that was built with an in-house framework;</li><li>Responsible for the SIGFácil, creating a lot of new features/ extensions using PHP and Javascript;</li><li>Responsible for the development and upgrade of an in-house framework called VSRP, as well as updating documentation by reading the source;</li><li>Responsible for refactoring a major change of the interfaces through all HTML templates and CMS pages of the whole company source using Regex.</li></ul>
<b>Jun 2010 - Jun 2011</b>	<b>Yii/EXT-Js developer</b> <i>Dantel</i>

ETL (Extract, Transform and Load) - Datawarehouse	■ ■ ■ ■ ■
Object-oriented programming	■ ■ ■ ■ ■
E-commerce	■ ■ ■ ■ ■
Web-Applications	■ ■ ■ ■ ■
Engineering	■ ■ ■ ■ ■
Oracle	■ ■ ■ ■ ■
HTML 5	■ ■ ■ ■ ■
Cascading Style Sheets (CSS)	■ ■ ■ ■ ■
Sass (Syntactically Awesome Style Sheets)	■ ■ ■ ■ ■
Less (Leaner Style Sheets)	■ ■ ■ ■ ■
Teamwork	■ ■ ■ ■ ■
Vim	■ ■ ■ ■ ■
Redmine	■ ■ ■ ■ ■
Mantis	■ ■ ■ ■ ■
C	■ ■ ■ ■ ■
Java	■ ■ ■ ■ ■

Jun 2009 - Jun 2010

### Java developer - Data Warehouse ETL

*Dataprev - Brazil Social Welfare*

- Participated in the BGSD (Base de gestão de seguro desemprego) team of DATAPREV that was responsible for grab information from SD(Seguro desemprego) team and spread into a Datawarehouse star Scheme for the whole Social social welfare data of the whole country;
- Refactoring the major code called "formais" (the largest database of Brazilian citizens) that increased 1000% (from a thousand products per 0.01 seconds to a thousand 0.00001) on the reading speed of this particular project of the ETL, getting an award for this;
- Helped the project SD (Seguro Desemprego) with some advises and explaining about the new star scheme that provided knowledge to help to fix a few errors of database exchange;
- Helped the design of creative headers for the in-house data program called Netuno

Feb 2007 - Jan 2008

### C and PHP developer

*PbPrev - PB social welfare*

- Responsible for creating and maintaining a software in C that increases the speed of some old PCs connected to the intranet, utilising forks and exec native C functions, that increased the speed of machines in 20~30%, making sure that all the hard drivers C and D were being clean of errors and defragment when the workers aren't at work;
- Created a variety of tools to help the county social welfare workers from the Campina Grande branch, improving the steps to make a request of information, generation of the forms and consult of status from the main service in João Pessoa;
- Responsible for the major refactoring and expanding of the primary website (www.pbprev.pb.gov.br) of the company using PHP and MVC structures;
- Participated in the team that fixed the problem of the worm Conficker in all PCs on the PBPrev

## Education

2007 - 2011

### Instituto de educação superior da paraíba(IESP)

Bachelor's degree: Information of Technology

## Lectures

### Flisol — Drupal vs Joomla

A good speech talking about differences between the current most used tool Joomla and the new tool called Drupal with all the new advantages.

## **Software freedom day — Sunspot community**

Interesting talk about java, good practices for the JLUG community and for the new Sunspot community created at this event for João Pessoa users.

## **Brejolive — Evolution of websites: Drupal the free gear**

Wearing the drupal shirt I could start to get the Drupal community of my city grow and also I could share some hacks about the actual 2009 version of the CMS.

## **I Free Software Congress Paraiba Swamp — Choosing to be free as our software**

A good time to share some ideas with a huge crowd, this speech was something important because I could share with a lot of people the meaning to be free and feel nice using free software and help to build more and more without the need to be acknowledged.

## **Ubuntu 10.04 launching — The three stones on my way**

Just three new reasons to fight for being free and share this knowledge with everybody, I've shown a few new Ubuntu tips and at the same time showed how to hack a few things.

## **IV ENSOL — Playing with freedom (free software)**

A good game that was build for this event, I could share talking for everybody all data that we collect from who engaged to help build this idea. The most interesting part about it is that nobody was waiting for being revealed on a big event called ENSOL and surprised I got when everybody went crazy to help a game to be built in a time-space of 4 days.

## **V ENSOL — Acunhador, my first free baby (importing javascript and css files at runtime)**

This software was one of my first free software projects that a lot of people asked how this project started, so was decided to make this talk and was a really good one, I could share a lot and a few partnerships was built on it.