Jorge Ribeiro

Full-stack developer

Jorge Luis Melo Ribeiro

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Skills

HTML, CSS, PHP, Javascript, Bootstrap, Laravel

Java, EJB, Spring, ZK, Maven, Hibernate, JasperReports

Angular, Vue.js, API REST, JSON

MySQL, PostgreSQL, Oracle

Linux, Git, SVN, Mobile Development

Experience

Senior Team Projects and Solutions / Full-stack developer
JANUARY 2018 - PRESENT, BRAZIL

This company provides services to the Maranhão Audit Court, and they got me a contract to work as a Full-stack developer. Working along with a great team of developers, I could develop useful applications to the Court, helping it to be more transparent to the citizens. One of them, called Obra Legal (Legal Construction) provides detailed information about the constructions in progress in the state, as well as public money spent and delivery time. As a person who enjoys teaching, I have trained a few interns about the tools and technologies we use to build our applications.

Maranhão Audit Court / Intern
JULY 2017 - DECEMBER 2017, BRAZIL

Maranhão Audit Court happened to have available spots to IT interns in 2017, and I was able to fill one of the spots. Soon I was assigned to develop an application to a department that needed a system for a long time to manage events, courses, people and certificates that was provided by them in a way to organize their data, and make the whole process of registration, enrollment and certification automatic and simple. After a few months working on it, "Sophia" was completed and put online and have more than a 1,000 registrations and has certificated more than 800 people so far. Sophia have a module to the general public and a module to management. This experience helped me to put into practice the steps involved in the development of a web application and its components (database, front and back end, design patterns, optimization, testing). I developed Sophia alone, but I always had an experienced team that gave me all the information about the standards used in the company.

NEO Arquitecture and Enterprise / TI Assistant
JANUARY 2013 - AUGUST 2015, BRAZIL

In the company, my work was to organize the data of beneficiaries of a Federal Program, in which they would receive a new house. But prior to

receiving, they had to hand in a lot of documents, to prove that they were able to get a new home. It was a repetitive task, and I offered my employers an web application that would be responsible to get this data and fill all the forms required automatically. This app saved us about 20% of the time needed to fill the information.

Education

Federal University of Maranhão / Computer Science
MARCH 2014 - DECEMBER 2018, BRAZIL

I just got graduated as a Computer Scientist. I worked primarily with Machine Learning, Computer Vision and Convolutional Neural Networks. My Undergraduate Thesis is titled "Meta learning applied to the Problem of Facial Expression Recognition".

Carroll University / Computer Science
AUGUST 2015 - MAY 2016, WAUKESHA - WI, USA

Near half of my major I got the opportunity to travel to the USA as an exchange student at Carroll University. I spent 8 months at this Institution and took classes such as Artificial Intelligence, Software Engineering and Software Design and Development. This exchange gave me the chance to get to know people from different cultures, as well as improve my english skills.

Projects

I use my spare time to develop simple but useful applications, in order to learn new technologies and languages that I don't usually use at work.

Computer Science Planner
https://github.com/jorgimello/planejador-cp-ufma

After studying about Laravel, I used it to built this application that can help Computer Science students from UFMA (and myself) to correctly plan the classes to take, and in this way, complete the required hours.

Nathalia Pinheiro - Architecture
http://nathaliapinheiro.arq.br/

A friend needed a complete rebuild of her website, and it should reflect her style and needs, using the Wordpress platform. It also contains a blog (and of course a database).

Divine Mercy App
https://play.google.com/store/apps/details?id=mej.jorge.com.tercodamisericordia

During the period I lived in the USA I learned about mobile development, specifically Android. The result of my effort was this catholic app (in brazilian portuguese), developed using Android Studio.