

Jorge Ribeiro

Full Stack developer

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Experience

Grupo Equatorial / Jr. Analyst

MARCH 2019 - PRESENT, BRAZIL
POWER BI, SQL SERVER, ORACLE, .NET, C#

- Automation of routines and development of apps for the Legal Department:
 - ◆ Automation of reports using Power BI, with data retrieved from the several databases of the Group.
 - ◆ Development of applications to manage Tributary and Corporate tasks of the Group.

Senior Team Projects and Solutions / Full-stack developer

JANUARY 2018 - FEBRUARY 2019, BRAZIL
JAVA, EJB, ZK FRAMEWORK, JASPERREPORTS, POSTGRESQL

- Development of web applications to the Maranhão Audit Court:
 - ◆ The web app [Segurança](#) (Security) manages employee's user accounts, providing access to the applications used internally.
 - ◆ The system [Obra Legal](#) (Legal Construction) will be used by public entities to insert information regarding the public constructions occurring under its jurisdiction.

Maranhão Audit Court / Intern

JULY 2017 - DECEMBER 2017, BRAZIL
JAVA, EJB, ZK FRAMEWORK, JASPERREPORTS, POSTGRESQL

- Development of solutions to the Superior School of External Control (ESCEX):
 - ◆ My main developed project was called [Sophia](#), application that manages certifications via enrollment, attendance and providing the certificate in the end.

Education

Federal University of Maranhão / Computer Science

MARCH 2014 - DECEMBER 2018, BRAZIL

Carroll University / Computer Science

AUGUST 2015 - MAY 2016, WAUKESHA - WI, USA

Projects

Computer Science Planner

<https://github.com/jorgimello/planejador-cp-ufma>

- This application helps Computer Science Students from UFMA in the selection of classes in each semester, in order to complete the required hours in less time.
- It was made with Laravel Framework as back end, Bulma as front end e SQLite database.

Meta learning applied to the Problem of Facial Expression Recognition

<https://github.com/jorgimello/meta-learning-facial-expression-recognition>

- Undergraduate thesis developed to become a Computer Scientist bachelor.
- It uses Convolutional Neural Networks and three datasets to learn emotions from human faces. Technologies: Python, TensorFlow, Keras and Hyperopt.

Divine Mercy App

<https://play.google.com/store/apps/details?id=mej.jorge.com.tercodamisericordia>

- Android app developed with Android Studio as first experience in mobile development.
- It features a menu system, tab pagination and scheduled push notification.