# Jorge Ribeiro

## Full Stack developer

linkedin.com/in/joorgeribeeiro/
github.com/jorgimello
https://jorgimello.github.io
São Luís - MA, Brazil

+55 98 9 8234 1517
joorgemelo@gmail.com

## Experience

### Equatorial Energia Group / Jr. Analyst
MARCH 2019 - PRESENT, BRAZIL
POWER BI, SQL SERVER, ORACLE, .NET, C#

➔ Automation of routines and app development for the Legal Department. Also working with Data Science:
- ◆ Automation of reports using Power BI, analysing 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.

### NEO  Architecture and Enterprise / Developer
JULY 2013 - JULY 2015, BRAZIL
PHP, HTML, CSS, MYSQL

➔ Development of app to persist customer data:
- ◆ This company receives lots of customer documentation to fill several forms to be sent to federal banks. I developed a web app in which this data could be inserted only once and the required forms are all filled out automatically.

## Education

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

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

## Projects

### Heart Disease Classifier
https://github.com/jorgimello/heart-disease-classifier

➔ Classification of heart disease based on symptoms and personal features. It uses a heart disease dataset from the UCI Machine Learning Repository.
➔ Built with sklearn, pandas, Flask and Angular.

### 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 built with Laravel Framework as back end, Bulma as front end and 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.