# ADELMO FILHO

Data Scientist with 1+ years of experience developing data-driven solutions on financial market. Experienced at creating statistical and machine learning models. Passionated about data engineering frameworks and visualization tools.



### **WORK EXPERIENCE**

current 2018

### Mid-level Data Scientist

Itaú Unibanco Holding S.A.

- · Data science generalist
- · Data engineering initiatives

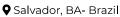
2018 2016

### Founder + R Shiny Developer

LLAB Startup

· R full stack developer

São Paulo, SP - Brazil





### CONTACT

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## **₽** EDUCATION

current 2014

### Founder

GAMMA Research Group - Federal University of Bahia

Salvador, BA - Brazil

- · Technical advisor
- · Research contributor

2018 2012

## **B.S.**, Chemical Engineering

Federal University of Bahia

Salvador, BA - Brazil

• Exchange student at Karlsruhe Institute of Technology (Germany)



**SKILLS** 

**R** R Git وا

SQL

Python

Experience with

Docker

aws AWS

Apache Spark

Apache Hadoop

# ₱ PERSONAL PROJECTS

current 2019

### Girls on Data

Project aimed to teach data science principles to school girls in low-income families

- · Support as Technical Advisor
- · twitter: @girlsondata

current 2018

2018

2016

### A2TW

Prediction of Motor Vehicle Theft at city of Salvador

· Time series modelling of Motor Vehicle Theft events considering city demography and weather forecasting

# **Timedrops**

Development of residential water end use disaggregation tool through machine learning methods

· Winner of Federal University of Bahia´s best research project awards at engineering field - 2017

### **IDIOMS**

Brazilian Portuguese English German

# **OPEN SOURCE** CONTRIBUTIONS

All projects available at github.com/adelmofilho

tenispolaR: R package to gather historical encryption techniques

kRypto: R package to pull cryptocurrency data