

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
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2018

Mid-level Data Scientist

Itaú Unibanco Holding S.A.

- Data science generalist
- Data engineering initiatives

📍 São Paulo, SP - Brazil

2018
|
2016

Founder + R Shiny Developer

LLAB Startup

- R full stack developer

📍 Salvador, BA- Brazil

EDUCATION

current
|
2014

Founder

GAMMA Research Group - Federal University of Bahia

- Technical advisor
- Research contributor

📍 Salvador, BA - Brazil

2018
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2012

B.S., Chemical Engineering

Federal University of Bahia

- Exchange student at Karlsruhe Institute of Technology (Germany)

📍 Salvador, BA - Brazil

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

A2TW

Prediction of Motor Vehicle Theft at city of Salvador

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

2018
|
2016

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



CONTACT

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SKILLS

Highly experienced in

 R
 Git
 SQL
 Python

Experience with

 Docker
 AWS
 Apache Spark
 Apache Hadoop

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