

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

📍 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
|
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