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Lieby Cardoso
Data Analyst

liebycardoso.github.io/
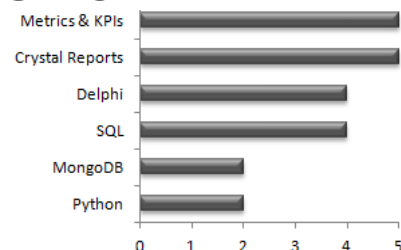github.com/liebycardoso
linkedin.com/in/liebycardoso

Profile

System analyst with experience in software development for real estate credit. For over 5 years I have coordinated the quality management system and delivered strategic information that enabled the organization to be more efficient and effective.

Skills

Languages:
Portuguese - Native
English - Advanced

Projects

OpenStreetMap - Wrangling with MongoDB   December 2016
https://github.com/liebycardoso/OpenStreetMap
- Parsed data in XML and wrote it in JSON
- Imported JSON file to MongoDB
- Created indices, queries, data aggregation, and PyMongo.GEO2D

Technologies used: Python, MongoDB, OpenStreetMap, Pymongo and XML

Enron - Fraud detection   May 2017
https://github.com/liebycardoso/ML_Enron
- Predicted which Enron employees were involved in fraud
- Evaluated Machine Learning Algorithms
- Parameters tuning

Technologies used: Python, Sklearn, GridSearchCV, Pipeline, SelectKBest, PCA and Cross-validation

Human Resources - Who is leaving the company?   March 2017
https://github.com/liebycardoso/Explore_Summarize
- Used machine learning - Decision Tree and linear model - to predict results

Technologies used: R, rpart, pROC, dplyr, ggplot2 and corrplot

Professional experiences

Mediar IDXP Analytics
Data Scientist
- Perform quantitative and qualitative data analysis;
- Reports and dashboard delivery with data insights.

CPS Consultoria e Informática   2012-2017
Quality Assurance Manager
- Extraction, analysis and distribution of financial, strategic and statistical information using PL / SQL, Crystal Reports, Excel and Oracle;
- Delivery over than 25 key performance indicators;
- Plans and coordinate several types of audit: client, internal, security and certification;
- Increase customer satisfaction ratings in 12% and reduce in 40% the occurrence of non conformances.

CPS Consultoria e Informática   2009-2011
Developer
- Software development for mortgage lending (Delphi and Oracle);
- Crystal reports designer;
- SVN subversion source control.

Education

Udacity - Nanodegree Data Analyst   November 2017
Estácio de Sá, Brazil - MBA – Project Manager PMI   February 2014
Newton Paiva, Brazil - Information System, B.Sc.   December 2009

Honors and Activities

Tanzania Development Trust - Humanitarian OpenStreetMap Team Volunteer   January 2017 - Present