

Guilherme Martins

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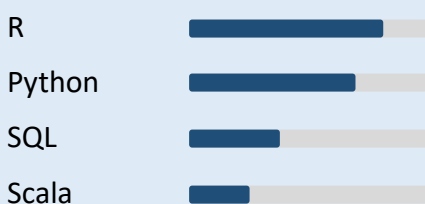
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Skill Highlights

- Business Operator
- Service-focused
- Studios
- Organized

Programming



Languages



Summary

Data Scientist with over 3 years of experience at consulting company. Has experience in data wrangling, machine learning models as regression, clustering and time series models, and data visualization through dashboards.

Experience

Data Science Analyst: 09/2016 – now

Accenture, Rio de Janeiro

One of the largest food company in the world:

- Responsible for visiting the client office at São Paulo in order to understand the business problem. (Long-term statistical forecast).
- Develop and maintain optimal workflow of data which runs every month when new data point is received (Using Alteryx software).
- Implement Bayesian statistical model using Pystan (Python library) in order to explain each time series components.
- Build interactive dashboards for the client for measuring accuracy in different levels (Using Microsoft Power BI).
- in charge of studies for FIFO products (discounted products) using tree-based models for a time series prediction.

One of the biggest telecommunication company in Brazil:

- Responsible for operation of thousands time series prediction every month which overall accuracy is more than 90%.
- Implement backtesting programming using R language in order to evaluate the performance of the statistical model.
- Lead summer intern who develop deep learning model for time series using Keras framework (Python).
- Implement web-scraping programming for collecting regressors variables.

Education

Bachelor of Statistics: Universidade Federal Fluminense, Rio de Janeiro, 2017

Exchange Undergraduate Program: Michigan State University, East Lansing, 2015