

# VITOR AZAMBUJA

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DATA ANALYST  
WITH FOCUS IN RISK

## CONTACT



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## EDUCATION

### Business Administration

IBMEC - RJ

Conclusion: Jun/2015

### Mechanical Technician

FAETEC FERREIRA VIANA

Conclusion: Dec/2009

## JOB EXPERIENCE

### Data analyst - Fraud Marketplace

Shopee - Apr/22 to Current

- Creation and management of automatic data workflows that supplies gsheets, HIVE tables and also dashboards for internal clients.
- Creation of an automatic ban system that is daily executed using a google service account, gsheets API and python script via POST request.
- Performing of data analysis to create prevention strategies for different types of fraud in marketplace, such as Return & Refund Abuse, Voucher Abuse, Shipping Fee fraud and Free Shipping Fraud.
- Creation of fraud rules based in ML models like decision trees and linear/logistic regression.

### Fraud prevention strategy - Digital Checking Accounts

Banco Safra - Mar/21 to Apr/22

- Creation and alteration in fraud prevention strategies in digital checking accounts onboarding and also monitoring the deployed rules.
- Opportunities analysis in creating rules in PIX, TED/DOC transactions.
- Participation in migrating data to Cloudera.
- Development of a dashboard web application with python streamlit to monitor checking accounts transactions.



## SKILLS

### English/Portuguese Language

Advanced reading, listening and conversation.

### MS Office and Google Suite

Advanced Word, Power Point, Excel, Power BI and G Suite.

### SAS Guide

Macros, data manipulation with advanced functions like arrays/hashs and knowledge in creating automatic routines.

### SAS Miner

Decision tree and regression model creation and also model performance measurement.

### SQL

Advanced manipulation with subqueries, all types of table join, tables creation, arrays and JSON manipulation.

### Python

Knowledge in GET and POST requests for webscraping and online/offline tasks automation, APIs usage, arrays, dataframes, vectors and JSON manipulation, connection and manipulation with SQLite and another DBs, creation of dataviz web applications with streamlit and matplotlib, seaborn and plotly libraries, knowledge of creation of chatbot and user notification through messaging apps like whatsapp and telegram and others.

## OTHER SKILLS

### HTML5 and CSS3

Knowledge in Git and version management with Github

Design knowledge with tools like Adobe Photoshop and Illustrator.

Chrome dev tools (Elements and Network features).

## JOB EXPERIENCE

### Fraud prevention strategy - Credit Cards

Bradesco Cartões - Feb/18 to Mar/21

- Creation and monitoring fraud prevention performance indicators, both on credit card transaction and credit card origination.
- Development of fraud prevention studies to create rules that supports the boards decisions, through statistical models aiming the reduction of fraud risk, increase of automation process and improving of approval rate.
- Homologation, implementation and monitoring of changes in fraud prevention policies

### Credit card Strategy

Banco Losango - Aug/14 to Feb/18

- Creation of statistical models to develop credit rules, aiming to automate the credit decision flow, increase the approval rate and decrease the risk of default.
- Homologation, implementation and monitoring of changes in the credit policies.
- Development of process documentation in credit team.
- Presentation of study reports to credit committees..

### Mechanical Technician Intern

Owens Illinois - Jan/10 to Feb/10

- Monitoring of all water meters in the factory.
- Checking the stock of parts in the Maintenance area.
- Carrying out purchase orders.
- Participation in other activities involving the production and maintenance sectors.

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