



# Adson Costanzi Filho

DATA SCIENTIST

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I am a statistician who majored at the Federal University of Rio Grande do Sul, Brazil. I have about 6 years of experience working in data science environments, working mainly with model development, text mining, sentiment analysis, data visualization, and report creation. I am also a very active member of the R community following discussions, news, and improvements of the language. I am the developer/maintainer of an R package hosted on CRAN called CSGO designed to pull the CSGO data from Steam's API. You can find more projects I am involved in on my personal page.

## Education

### Universidade Federal do Rio Grande do Sul

Porto Alegre, Brazil

STATISTICS BACHELOR DEGREE

2012-2017

### Universidad de Valladolid

Valladolid, Spain

STATISTICS BACHELOR DEGREE (EXCHANGE PROGRAM)

2014-2015

## Technical Skills

R - PYTHON - SQL - SAS - CSS - Git - Office - VBA - JavaScript (Beginner)

## Languages

- English (Advanced)
- Spanish (Advanced)
- Portuguese (Native)

## Professional Experience

### Evalueserve

Viña del Mar, Chile

SENIOR DATA SCIENTIST

Jan 2021

- Consultant to one of the 5 Major US Bank, responsible for campaigns and events measurement, automating processes, model and machine learning development applied to the marketing. Technical leader in inhouse data science projects: NLP, Auto ML, R Trainings, Automated Model Monitor, etc.

### Evalueserve

Viña del Mar, Chile

DATA SCIENTIST

Sep 2019 - Jan 2021

- Consultant to one of the 5 Major US Bank, responsible for campaigns and events measurement, automating processes, model and machine learning development applied to the marketing. Technical leader in inhouse data science projects: NLP, Auto ML, R Trainings, Automated Model Monitor, etc.

### Renner S.A.

Porto Alegre, Brazil

CREDIT MODELING SPECIALIST

Jun 2019 - Aug 2019

- Propose and develop predictive models for credit area. Implementation and maintenance of credit policies. APIs creation and deploy. Working in Git environment, R, SAS, and SQL.

### Agibank

Porto Alegre, Brazil

DATA SCIENTIST ANALYST II

Dec 2018- Jun 2019

- Statistical modeling (credit, fraud and debt collection). APIs creation and deploy. Webscraping to obtain data from Internet. Data science techniques to illustrate and summarize information (shiny and rmarkdown). Working in Git environment, R, Docker, Spark, Amazon Cloud (Ec2, Redshift, S3) and SQL.

### Agibank

Porto Alegre, Brazil

DATA SCIENTIST ANALYST I

Jul 2018- Dec 2018

- Statistical modeling (credit, fraud and behavior). APIs creation and deploy. Web scraping to obtain data from the Internet. Data science techniques to illustrate and summarize information (shiny and rmarkdown). Working in Git environment, R, Docker, Spark, Amazon Cloud (Ec2, Redshift, S3) and SQL.

## **Agibank**

*Porto Alegre, Brazil*

### **FRAUD PREVENTION ANALYST**

*Aug 2017- Jul 2018*

- Statistical modeling to understand and predict fraud behavior (machine learning techniques). Data science techniques to illustrate and summarize information (shiny and rmarkdown). Automation of management reports.

## **British American Tobacco**

*Porto Alegre, Brazil*

### **DATA SCIENTIST ASSISTANT**

*Aug 2016- Aug 2017*

- Descriptive analysis, statistical modeling, design of experiments and reports creation. Creation of web tools to store, process and illustrate data (shiny).

## **British American Tobacco**

*Porto Alegre, Brazil*

### **DATA SCIENTIST INTERN**

*Nov 2015- Aug 2016*

- Descriptive analysis, statistical modeling, design of experiments and support of reports creation. Creation of web tools to store, process and illustrate data (shiny).

## **Talks**

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COSTANZI FILHO, A; et al. Qualitative Panel – Desenvolvimento de uma aplicação em shiny para análise interativa de dados sensoriais. 2017. (II SER)

COSTANZI FILHO, A; et al. Mineração de Textos e Análise de Sentimentos Aplicados a Dados do Twitter. 2016. (SINAPE)

COSTANZI FILHO, A; et al. Teste de Paralelismo: Aplicação para comparação de curvas analíticas de água. 2016. (Rbras)

BISOGNIN, C.; COSTANZI FILHO, A. Teste de Paralelismo: Processos SARFIMA com Inovações  $\alpha$ -estáveis: Estimação do Parâmetro  $\alpha$ -estável. 2014. (SINAPE)

COSTANZI FILHO, A.; CAPUTO, P. M. Indicadores de Desenvolvimento Socioeconômico e a Reformulação do Idese. 2013. (1º FEE Scientific Initiation Hall)