

Federal Institute of Education, Science and Technology (IFCE)  
Undergraduate Program Professor

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Summary	I am a technology professor at Federal Institute of Technology in Ceará, Brazil. I try to show the knowledge that my students need to be the best in their fields.
Professional	<b>Federal Institute of Education, Science and Technology (IFCE) – Brazil</b> Undergraduate Program Professor, April 2019 – <b>Current</b>  <b>Elogica Data Processing – Brazil</b> Advanced App Engineering Analyst, October 2018 – 2019  <b>Accenture Technology Center – Brazil</b> Junior Analyst, May 2017 – October 2018.
Volunteer Work	<b>OBVIO: Observatório da violência do RN</b> Data Analyst, December 2018 – February 2019
Education	<b>Federal University of Minas Gerais - UFMG</b> M.Sc., Computer Science, 2017. <i>Fields: Machine Learning, Data Mining, Frequent Patterns, Rule Building.</i>  <b>Federal University of the Semi-Arid - UFERSA</b> B.S., Computer Science, 2014. <i>Fields: Machine Learning, Decision Rules Building.</i>
Publications	<b>Journal Articles</b> Multi-element determination in Brazilian honey samples by inductively coupled plasma mass spectrometry and estimation of geographic origin with data mining techniques., November 2012, <i>Food Research International</i> , 49, 1, 209–215.  <b>Complete works published in proceedings of conferences</b> Classificação Supervisionada de Dados via Otimização e Funções Booleanas, 2011, <i>I Workshop Técnico-Científico de Computação</i> , 21-27.
Research	<b>Department of Natural and Exact Sciences, UFERSA</b> Undergraduate Student Research. <i>Free and scalable implementation of Logical Analysis of Data</i> , 2011 – 2013.
Teaching	<b>Department of Computer Sciences, UFMG</b> Teacher Assistant, Data Structure 101, 2016.  <b>Department of Natural and Exact Sciences, UFERSA</b> Teacher Assistant, Data Structure 101/202, 2010 – 2011.
Awards and Fellowships	<b>Brazil Science Without Borders Scholarship – USA</b> Undergrad program – Computer Science Department.

Springfield, Missouri, USA, 2012 – 2013.

## Languages and Skills

Portuguese (native), English (fluent), French (beginner)  
Python for Data Science (pandas, numpy, sklearn, matplotlib), Git,  
JavaScript (React, NodeJS) Shell Script {POSIX, Awk},  
SQL {MySQL, SQL Server, SQLite}, MongoDB

## Software

(Machine Learning)

### [LADWEKA](#)

Release of a free and scalable implementation of Logical Analysis of Data  
Classification algorithm within Weka's environment.

**Keywords:** Binary Classification, Rule Algorithm

### [BLACK](#)

Boosted rule-based demand-driven lazy machine learning algorithm

**Keywords:** Lazy Classifier, Classification Problem, Data-Peeler, Frequent Patterns

## Online Certification

### **IBM: Cognitive Class**

[Machine Learning With Python](#)

[Python for Data Science](#)

[Data Analysis with Python](#)

[Data Visualization with Python](#)

[Deep Learning Fundamentals](#)

### **Coursera**

[Capstone: Retrieving, Processing, and Visualizing Data with Python](#)

## Interests

Friends, Data Analysis, Machine Learning Model Building, API Development, App  
Development, Travel