

## Summary

I am a highly educated professional with academic and professional experience. In 2012 I was granted a scholarship for studying in the US where I had the opportunity to broad my range of knowledge and perfect my language skills. In 2015 I was granted another scholarship for a master's program at UFMG (considered the best department of computer science in Brazil).

I worked with accomplished professors in the field of machine learning focused in developing a rule-based learning algorithm. In June 2017 I started working at Accenture (Junior Level) where I had my first contact with the industry. In October 2018 I was hired by Elogica (starting October) where I will be part of a new project app for a Brazilian government institution.

At the end of 2018 I was invited to collaborate with OBVIO's team in a study about homicides in Rio Grande do Norte (RN) – Brazil. This study is a pioneer in the country and it is known as the most complete database of homicides of RN, being reference to many organizations within the state. We intend to use statistics and machine learn better understand the gathered data and for building models

## Professional

### **Elogica Data Processing – Brazil**

Advanced App Engineering Analyst, October 2018 – **Current**

### **Accenture Technology Center – Brazil**

Junior Analyst, May 2017 – October 2018.

## Volunteer Work

### **OBVIO: Observatório da violência do RN**

Data Analyst, December 2018 – **Current**

## Education

### **Federal University of Minas Gerais - UFMG**

M.S., Computer Science, 2017.

Fields: Machine Learning, Data Mining, Frequent Patters, Rule Learning.

### **Federal University of the Semi-Arid - UFERSA**

B.A., Computer Science, 2014.

## Publications

### **Journal Articles**

Multi-element determination in Brazilian honey samples by inductively coupled plasma mass spectrometry and estimation of geographic origin with data mining techniques., November 2012, *Food Research International*, 49, 1, 209–215.

### **Complete works published in proceedings of conferences**

Classificação Supervisionada de Dados via Otimização e Funções Booleanas, 2011, *I Workshop Técnico-Científico de Computação*, 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. <a href="#">Releases</a>
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 {pandas, numpy, sklearn, seaborn, matplotlib}, Git, Shell Script {POSIX, Awk}, SQL {MySQL, SQL Server, SQLLight}, Java
Online Certification	<b>IBM: Cognitive Class</b> <a href="#">Machine Learning With Python</a> <a href="#">Python for Data Science</a> <a href="#">Data Analysis with Python</a> <a href="#">Data Visualization with Python</a> <a href="#">Deep Learning Fundamentals</a>  <b>Udemy</b> <a href="#">Python for Data Science and Machine Learning (PT-BR)</a>  <b>Coursera</b> <a href="#">Capstone: Retrieving, Processing, and Visualizing Data with Python</a>  <b>SCUMStudy</b> <a href="#">Scrum Fundamentals Certified</a>