

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	Department of Natural and Exact Sciences, UFERSA Undergraduate Student Research. <i>Free and scalable implementation of Logical Analysis of Data</i> , 2011 – 2013.
Teaching	Department of Computer Sciences, UFMG Teacher Assistant, Data Structure 101, 2016. Department of Natural and Exact Sciences, UFERSA Teacher Assistant, Data Structure 101/202, 2010 – 2011.
Awards and Fellowships	Brazil Science Without Borders Scholarship – USA 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, SQLite}, Java
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 IBM: Cognitive Class Machine Learning With Python Python for Data Science Data Analysis with Python Data Visualization with Python Deep Learning Fundamentals Udemy Python for Data Science and Machine Learning (PT-BR) Coursera Capstone: Retrieving, Processing, and Visualizing Data with Python SCUMStudy Scrum Fundamentals Certified