

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.

In early 2019, I was granted a government job as a teacher at the Federal Institute of Education, Science and Technology of Ceará (IFCE, acronym in Portuguese).

Professional

Federal Institute of Education, Science and Technology (IFCE) – Brazil
Undergraduate Program Professor, April 2019 – **Current**

Professor

Data Structure and Programming Logic.
Object Oriented Programming
Descriptive Statistics

Orientation

Vinix: Uma Distribuição Linux Educacional Para O Curso De Redes De Computadores. (2019)

Elogica Data Processing – Brazil

Advanced App Engineering Analyst, October 2018 – 2019

Software engineering and development

Full-stack development of web applications.
.NET (C#), SQL Server

Accenture Technology Center – Brazil

Junior Analyst, May 2017 – October 2018.

Head of the Enhancement Team

Coordinating, building and maintaining internal process management systems.
Java, Asp, PHP, MySQL

DevOps Operations

Development of scripts for automation purposes: Git and Siebel integration.

Python 2.7, ShellScript, AWK, Jenkins

Data analysis

Analysis of data and pattern recognition.

Power BI, Excel VBA, MySQL, JSON

API Building

Development of program interfaces to integrate systems and providing services.

Java EE, RESTful Paradigm

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 Patterns, Rule Learning.

Federal University of the Semi-Arid - UFERSA

B.A., Computer Science, 2014.

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

Online Certification**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