

# Vaux Gomes

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Elogica Data Processing  
Advanced App Engineering Analyst

[vauxsandino@gmail.com](mailto:vauxsandino@gmail.com)  
[vauxgomes.github.io](https://vauxgomes.github.io)

## Professional

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

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

#### **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*

## 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.

## Languages and Skills

Portuguese (native), English (fluent), French (beginner)

Java EE, Python, SQL, Git, Shell Script {POSIX, Awk},

Web {PHP, Asp, JS, Vuejs}, C/C++, Matlab,

Latex, Scrum Methodology (basic certification)

## Awards and Fellowships

### **Brazil Science Without Borders Scholarship – USA**

Undergrad program – Computer Science Department.

Springfield, Missouri, USA, 2012 – 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.

## Research

### Department of Natural and Exact Sciences, UFERSA

Undergraduate Student Research.

*Free and scalable implementation of Logical Analysis of Data*, 2011 – 2013.

## 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.

Implementação de um Simulador de Sistemas Operacionais, 2011, *I Workshop Técnico-Científico de Computação*, 80-86.

## Gallup Strengths

1. Strategic,
2. Individualization,
3. Ideation,
4. Context,
5. Connectedness

## 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 para Data Science e Machine Learning](#)

### Coursera

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

### SCUMStudy

[Scrum Fundamentals Certified](#)