

Vaux Gomes

Elogica Data Processing
Advanced App Engineering Analyst

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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 Patterns, 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](#)