**Fabiano dos Santos Brião**

Data Analyst | Statistician | Back-End Python/R Developer.

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**Resume**

I am a Data Analyst/Statistician and also a Python/R Developer Back-End, present in the technology market since 2010.

I act as a freelance data analyst for a decade, besides working as data scientist. In this journey I acquired experience and skills such as communication, proactivity, autonomy, critical thinking and negotiation.

I use ETL techniques (extraction, transformation, loading), presentation, interpretation, data analysis, modeling, development and validation tests with use of Python, R, Tableau Prep. and Google Studio. But, moreover, development in machine learning projects.

I work with databases in various SGDB with advanced knowledge of language. And, I use visualization tools Tableau and Google Analytics for graphics, dashboards and presentations.

I have a history related to management that comforts me to lead teams and make decisions. This is due to the 15 years of experience as a university professor teaching classes in engineering and administration courses with passages in positions of coordinator and collegiate.

**TOOLS AND SKILLS**

**Programming Language:** Python advanced, R advanced, SQL advanced.

**Data Visualization:** Tableau Desktop avançado, Google Analytics.

**VCS:** Git, GitHub.

**Database:** MySQL, PostgreSQL, MongoDB, SQL Server, Google BigQuery.

**Platforms:** Databricks, Google Colab, Jupyter Notebook, Tableau Prep.

**Libraries:** Pandas, numpy, igraph, lattice, seaborn, matplotlib, …

Note: I have a knowledge of Google Cloud Platform(GCP) and networking courses in Network, Engineering and Architecture with Google Compute Engine. Nowadays, I am an advanced English student, focusing on conversation.

**PROFESSIONAL EXPERIENCE**

**Data Scientist**

Coding Tecnologia

December 2020 – Current.

I work as a freelancer data scientist on demand for Python and R language projects, with expertise in Machine Learning.

**Data Analyst**

Coding Tecnologia

January 2019 - December 2020(2 years).

I worked as a freelancing data analyst where he performed ETL processes with project development in Language R. Reports and dashboards that usually occurred by Tableau. This work in their large part served to academic demands.

**Data Scientist - Environmental Analysis Researcher II**

Fundação Espirito-Santense de Tecnologia(FEST)

July 2019 - December 2019 (6 months).

I worked as a data scientist analyzing the seabirds in various aspects such as flight, diving and food, with data obtained by sensors attached to the body of these birds. A project that evaluated the environmental impact caused by the fall of the Mariana Dam in Minas Gerais. In this project, we use various methods of descriptive and inferential statistics, temporal series and machine learning.

**Professor**

Instituto Federal de Educação, Ciência e Tecnologia de Alagoas(IFAL/AL)

August 2019 – Current.

I teach for engineering courses and Information Systems.

**Adjunct Professor I**

Centro Universitário Tiradentes(Unit)

January 2013 - July 2019 (6 years and 7 months).

I taught courses in engineering, Business Administration and Computer Science. During this period I was also a member of a collegiate.

**Professor**

Centro Universitário Cesmac

September 2007- February 2011 (5 years and 6 months).

I taught courses in engineering and systems analysis. I am the author of the Mathematics Specialization course and I was a coordinator.

**ACADEMIC GRADUATION/TITLE**

**Master of Science in Computational Modeling of Knowledge**

Federal University of Alagoas(UFAL), Maceió/AL, Brasil.

**Graduation in Mathematics**

Federal University of Rio Grande(FURG), Rio Grande/RS, Brasil.

**LANGUAGES**

Portuguese Native.

English Advanced.

**CERTIFICATIONS**

[Huawei Certification: HCIA-5G](https://www.linkedin.com/feed/update/urn:li:activity:6736612939794546688/)

[Huawei Certification: HCIA-AI](https://www.linkedin.com/feed/update/urn:li:activity:6747054279414046720/)

**COURSES/CERTIFICATES**

[Python e R: Analytics e Dados](https://www.udemy.com/certificate/UC-b139e8d6-8562-4c44-8cfb-0a3a73115be7/)

[Crash Course on Python](https://www.coursera.org/account/accomplishments/certificate/9VDS68N5BLUS)

[Python and Statistics for Financial Analysis](https://www.coursera.org/account/accomplishments/certificate/R8T7JE958ATS)

[Séries Temporais e Análises Preditivas: O Curso Completo](https://www.udemy.com/certificate/UC-734e55ae-2ea3-4c5a-b7d5-9c3b7c430ef2/)

[Tableau Desktop Avançado](https://www.udemy.com/certificate/UC-2597d739-6df1-4aec-8f59-572cc05a1870/)

[Curso Completo Tableau Prep](https://www.udemy.com/certificate/UC-6ffa43b9-dec9-4c3a-94b1-3bac9f55011d/)

[Launching into Machine Learning](https://www.coursera.org/account/accomplishments/certificate/UDWRDGKN5LWU)

[How Google does Machine Learning](https://www.coursera.org/account/accomplishments/certificate/QWZCBKT8KEW9)

[Docker para Desenvolvedores (com Docker Swarm e Kubernetes)](https://www.udemy.com/certificate/UC-f6b3bcc2-7f74-4e90-9adb-6c01b19a96ee)

[Git e GitHub do básico ao avançado (c/ gist e GitHub Pages)](https://www.udemy.com/certificate/UC-5636b28b-f813-4abe-8c19-e6a9392ae59c/)

[Google Cloud Product Fundamentals](https://www.coursera.org/account/accomplishments/certificate/AC3EXPTFKDN8)

Other courses and more information are available on [LinkedIn](https://www.linkedin.com/in/fabianobriao).