

# Fabiano dos Santos Brião

Data Scientist | Data Analyst | Statistician

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## Resume

Data Analyst/Scientist, present in the technology market since 2010. University professor of Applied Descriptive and Inferential Statistics. MSc. in Computational Knowledge Modeling with research in computational statistics, data modeling, quantitative and simulation methods.

Experienc in ETL techniques (extraction, transformation, loading), presentation, interpretation, data analysis, modeling, development and statistical validation tests. Advanced knowledge in Python, R, SQL and Tableau Desktop, with analytical potential for analysis, insights and decision making through data modeling and visualization, development, predictive models and machine learning.

Data Analyst/Scientist freelancer on demand, has a knowledge journey, and soft skills such as communication, proactivity, autonomy, critical thinking, negotiation and decision making.

It adds to its curriculum specializations from Google Integrated Courses, adding knowledge in networking, engineering and architecture with Google Compute Engine. In addition to good practices on Data Governance.

Has 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, R, SQL, NoSQL.

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

**VCS:** Git, GitHub.

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

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

**Libraries:** Pandas, numpy, seaborn, matplotlib, Scikit-learn, Keras,...

## PROFESSIONAL EXPERIENCE

### Data Scientist

Coding Tecnologia

December 2020 - Current.

Freelance data scientist working in local companies and research notices, on-demand projects in Python and R languages with a specialization in Machine Learning, including ETL phases.

### Data Analyst

Coding Tecnologia

January 2019 - December 2020(2 years).

Freelance data analyst working in local companies and research edicts, on demand in ETL processes including statistical testing, analysis, reporting and dashboard visualization with Tableau.

**Data Scientist - Environmental Analysis Researcher II**

Fundação Espirito-Santense de Tecnologia(FEST)

July 2019 - December 2019 (6 months).

Participation in the project that evaluated the environmental impact caused by the fall of the Mariana/MG. Extracting, cleaning, processing data from sensors placed on seabirds to capture flight, diving, feeding and location behaviors. In this project, several methods of descriptive and inferential statistics, predictive models for time series and machine learning.

**Professor**

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

August 2019 – Current.

Professor of Civil Engineering and Information Systems courses.

**Adjunct Professor I**

Centro Universitário Tiradentes(Unit)

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

Professor of Engineering in Business Administration and Computer Science courses. During this period he was also a member of the collegiate.

**Professor**

Centro Universitário Cesmac

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

Professor in engineering and systems analysis courses. Author of a Specialization Course in Mathematics and Coordinator.

**ACADEMIC GRADUATION/TITLE****Master of Science in Computational Modeling of Knowledge**

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

Título: Análise de Medidas de Centralidade usando a distância de Hellinger.

**Graduation in Mathematics**

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

**LANGUAGES**

Portuguese Native / English Intermediate(reading and writing proficiency).

**CERTIFICATIONS**

Huawei Certification: HCIA-5G / Huawei Certification: HCIA-AI

**COURSES/CERTIFICATES**

Crash Course on Python

Python and Statistics for Financial Analysis

Séries Temporais e Análises Preditivas: O Curso Completo

Tableau Desktop Avançado

Launching into Machine Learning

How Google does Machine Learning

Google Cloud Product Fundamentals

Integrated course program: Cloud Engineering with Google Cloud

Governança de Dados(DIO)

Governança de Dados

Curso de Governança de Dados 1.0

Governança de TI

- Fundamentos de Governança de TI

- Fundamentos de ITIL

- Fundamentos de COBIT® 4.1

Other courses and more information are available on my [Website](#).