Fabiano dos Santos Brião

Data Scientist | Data Analyst | Statistician

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Resume

I am Data Scientist with expertise in artificial intelligence and extensive experience as a Data Analyst and Statistician, 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: Google Colab, Jupyter Notebook, Tableau Prep.
Libraries: Pandas, numpy, igraph, lattice, seaborn, matplotlib, …

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 / Huawei Certification: HCIA-AI.

COURSES/CERTIFICATES

Crash Course on Python
Tableau Desktop Avançado / Curso Completo Tableau Prep
Launching into Machine Learning
How Google does Machine Learning
Google Cloud Product Fundamentals

Integrated course program: Cloud Engineering with Google Cloud
> Google Cloud Platform Fundamentals: Core Infrastructure
> Essential Google Cloud Infrastructure: Foundation
> Essential Google Cloud Infrastructure: Core Services
> Elastic Google Cloud Infrastructure: Scaling and Automation

Integrated course program: Architecting with Google Compute Engine
> Google Cloud Platform Fundamentals: Core Infrastructure
> Essential Google Cloud Infrastructure: Foundation
> Essential Google Cloud Infrastructure: Core Services
> Elastic Google Cloud Infrastructure: Scaling and Automation
> Reliable Google Cloud Infrastructure: Design and Process

Integrated course program: Networking in Google Cloud
> Networking in Google Cloud: Defining and Implementing Networks
> Networking in Google Cloud: Hybrid Connectivity and Network Management
> Google Cloud Platform Fundamentals: Core Infrastructure