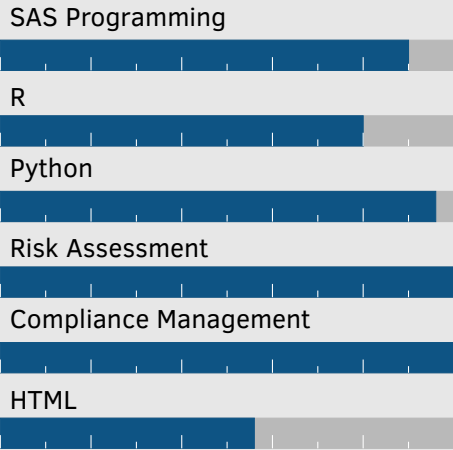# Gustavo Haase
Senior Validation Analyst

- 30 November 1984
- Brasília, Federal District, Brazil
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About me

Skill

SAS Programming

R

Python

Risk Assessment

Compliance Management

HTML

(*)[The skill scale is from 0 (Fundamental Awareness) to 6 (Expert).]

Interests

- Model Validation - Data Science - Machine Learning - Risk Management - Compliance Management

Summary

Experienced Senior Validation Analyst with over 13 years in the financial sector, specializing in model validation, risk management, and data science. Proven track record in developing and validating complex models using Python, R, SAS, and other advanced tools. Adept at leading projects that enhance operational efficiency and reduce risks, with a strong focus on discriminatory bias and fraud detection. Skilled in automating validation processes and implementing AI-driven solutions. Committed to leveraging data analytics and business intelligence to drive strategic decision-making and improve organizational performance.

Education

2024–2025	M.Sc. in Economics *Catholic University of Brasília*	Brasília, Federal District
2022	M.B.A. in Business Intelligence *Brazilian Union of Colleges (UNIBF)*	Paraíso do Norte, Paraná
2006–2011	B.Sc. in Economics *University for the Development of the Alto Vale do Itajaí*	Rio do Sul, Santa Catarina
1999–2002	High School Diploma *UNIDAVI Basic Education School*	Rio do Sul, Santa Catarina

Publication

2024	Are Corruption and Economic Growth Associated? Empirical Evidence for Brazilian States *https://journals.econsciences.com/index.php/JEPE/article/view/2487/3237*

Certifications

2021	Advanced SAS Programming Techniques	SAS.com
2021	SAS Macro Language	SAS.com
2021	Introduction to Data Science in Python	University of Michigan
2021	Engenharia de Dados com Hadoop e Spark	DataScienceAcademy.com.br
2020	Big Data Fundamentos 2.0	DataScienceAcademy.com.br
2019	Análise Estatística Para Data Science I	DataScienceAcademy.com.br

Experience

2023–Pres. Senior Risk Analyst Banco do Brasil S.A.
Responsible for validating a people analytics model impacting 60,000 employees. Tasks include database testing, cross-validation, model performance evaluation, and validation of discriminatory bias in models.

2018–2023 Data Scientist Banco do Brasil S.A.
Managed a center with 14,000 employees, building models to improve processes, creating over 70 automations, and developing dashboards in Power BI and Spotfire.

2013–2018 Analyst Banco do Brasil S.A.
Worked in the foreign trade area, analyzing innovation projects, conducting quantitative analyses, and implementing cost-reduction models in SAS.

2011–2013 Assistant Banco do Brasil S.A.
Supervised retail branch operations, improving customer satisfaction and supporting sales. Performed financial analyses to drive growth, optimize performance, and boost customer retention.

2007–2011 Investment Agent Coinvalores
Responsible for asset allocation and market analysis.