

# RAÍSSA ALVIM TEIXEIRA

Statistician/Data Analyst/Data Scientist

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Alameda das Acácias, 107, 71920-540, Brazil



## PROFESSIONAL SUMMARY

Bachelor of Statistics, graduated from the University of Brasília. I have dedicated myself intensively to the art of exploring narratives told through data. During my undergraduate studies, I developed skills in essential tools for data analysis and visualization, such as Excel, R, SAS, SQL, Python, C++, and Jupyter. Additionally, I gained proficiency in creating interactive dashboards in Databricks, Tableau, and Git, enabling me to convey information intuitively.

## EXPERIENCE

### Data Analyst and Developer

Fundação Getúlio Vargas

Sep 2024 – Present  
São Paulo, Brasil

- Develop interactive and customized dashboards for various departments of FGV, providing in-depth analyses and optimizing strategic decision-making processes.
- Conduct detailed project analyses, addressing institutional demands while ensuring data accuracy and management efficiency.
- Support the development team in enhancing user experience on the institution's platforms and transforming data into actionable information that drives organizational growth and efficiency.

### Technical Support Analyst

Fundação Getúlio Vargas

Aug 2023 – Aug 2024  
São Paulo - Brasil

- Provide technical support and assistance to both internal and external clients of FGV Conhecimento, including digital platforms focused on exams, certifications, and online assessments, through various channels such as phone, email, chat, and Service Desk management platforms, effectively handling incidents, problems, and change management.
- Work individually and in teams across São Paulo and Rio de Janeiro. Utilize spreadsheets and back-office systems for technical analysis and audits of online assessments, as well as provide support and assistance to end users.

## PROJECTS

Study on Female Criminal Recidivism in the Prison System of the Federal District (Brazil)

University of Brasília (UnB)

Aug 2023 – Dec 2023

## SKILLS

C++ R SAS Jupyter SQL Tableau  
Excel HTML CSS Git Databricks  
Python

## LANGUAGES

Portuguese ● ● ● ● ●

English ● ● ● ● ●

## EDUCATION

Bachelor's Degree in Statistics

University of Brasília (UnB)

Jan 2017 – Feb 2024

Relevant courses: Time Series, Multivariate Analysis, R, SAS, and Python Programming, Operations Research.

- Conducted an analysis of female criminal recidivism to understand patterns of return to prison facilities. Applied advanced statistical models, such as negative binomial regression and Poisson regression, to analyze recidivism data and identify influential factors. The study generated recidivism patterns to better understand factors that may affect women's return to prison facilities, aiding in the formulation of policies to reduce recidivism. SQL and R were used for data filtering, sorting, grouping, and analysis.

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## Temporal Trends and Geographic Variations in the Spread of COVID-19 During a Carnival Period in Brazil

### Ministry of Health

📅 Jan 2024 – Jun 2024

- This project involved analyzing the temporal trends and geographic variations in the spread of the virus during the specific Carnival period in Brazil using tools such as SQL and R. Statistical models were implemented to identify relevant patterns in the virus's spread and to calculate indicators to assess the evolution of the pandemic over the analyzed period. The study also identified significant patterns and geographic variations, providing a better understanding of the pandemic's dynamics and aiding in public health decision-making.