# BEATRIZ LIMA SILVEIRA

## PERSONAL INFO

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- Github: @beatriz-ls

## STUDIES

2020 • Graduation in Statistics • Universidade Federal do Espírito Santo
2023 • Spanish Course • Núcleo de Línguas, UFES
2016 - 2021 • English Course • Núcleo de Línguas, UFES

## LANGUAGES

Portuguese - Native
English - Fluent
Spanish - Basic

## TECHNICAL SKILLS

R • Python • SQL • Git • Github • Excel • Latex • Google Data Studio

## WORK EXPERIENCE

**2024 - Now**   **Fiocruz Institute**
Scientific Initiation Scholarship

- Member of the Brazilian Obstetric Observatory, a multidisciplinary project sponsored by the Fiocruz Institute, focused on developing dashboards with maternal-fetal health indicators using data from Opendatasus;
- Proficient in creating advanced interactive dashboards in R, utilizing a range of packages including shiny, golem, flexdashboard, dplyr, and data.table to develop dynamic and user-friendly visualizations;
- Extensive experience in managing and analyzing large-scale databases;
- Participate in weekly meetings;

**2024 - Now**   **Foundation for Research and Innovation of Espírito Santo (FAPES)**
Statistics and Probability Monitoring Scholarship

- Lesson Planning;
- Monitor for the Statistics and Probability course for students from other programs;
- Experience in teaching statistics to non-experts;
- Currently collaborating with colleagues to develop a comprehensive database of solved problems. This resource is designed to aid professors and students in the Statistics Department at UFES, facilitating both teaching and learning;

## WORK EXPERIENCE

**2021 - 2023**  **Brazilian Institute of Geography and Statistics (IBGE)**
Research and Mapping Agent
- Worked on economic research, including approaching, collecting, and assisting selected companies to respond to surveys to create monthly and annual economic indicators;
- Performed phone calls and on-site visits;
- Extensive experience in managing and analyzing large-scale databases;
- Participated in team meetings for goal planning;

**2021 - 2022**  **National Council for Scientific and Technological Development (CNPQ)**
Scientific Initiation Scholarship
- Developed an interactive dashboard with Google Data Studio using energy consumption data from five schools in Espírito Santo;
- Conducted multidisciplinary research under the supervision of a Professor in Electrical Engineering;

## ACTIVITIES AND ASSOCIATIONS

**R-Ladies**

Active member of R-Ladies, an organization that promotes gender diversity in the R programming community. Engaged in learning and networking activities to support and encourage women in data science and related fields.