

# Gabriela Correia

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*Master's student in Methods and Statistics, with a keen interest in Epidemiology.*

## PROFESSIONAL EXPERIENCE

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### VALLOUREC

Data Analytics Intern

*Brazil*

*Mar 2020 – Dec 2022*

- Development and maintenance of statistical applications for the Manufacturing Team using R, RStudio, Shiny, Openxlsx, Ggplot, Tidyverse, Oracle, and PostgreSQL.
- Contribution to migrating manufacturing reports from an obsolete to an improved platform.
- Contribution to the management of the Board of Executive Officers' Interns Team by leading the recruitment of new interns.

### FIOCRUZ

Undergraduate Student Researcher

*Brazil*

*Aug 2020 – Aug 2021*

- Studied the application of a nowcasting system for dengue disease, which led to the application of the model in malaria disease cases.
- Creation of interactive applications for visualization of malaria cases in the North of Brazil, using Shiny apps from RStudio.

### UNIVERSIDADE FEDERAL FLUMINENSE

Volunteer Statistical Programming Monitor

*Brazil*

*Sep 2020 – Dec 2020*

- Weekly resolution of programming practicals in RStudio (control flow, functions, algorithms for calculations and sorting, matrices, recursion).

### UNIVERSIDADE FEDERAL FLUMINENSE

Fundamentals of Mathematics Monitor

*Brazil*

*Sep 2019 – Dec 2019*

- Weekly resolution of mathematical problems and mentoring of the students.

## EDUCATION

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### UNIVERSIDADE FEDERAL FLUMINENSE

Bachelor of Science in Statistics

*Brazil*

*Aug 2018 – Dec 2022*

Thesis project: Branching Processes in Epidemiological Models

**UNIVERSITY OF UTRECHT**

Research Master's in Methodology and Statistics for the Behavioural, Biomedical and Social Sciences

*The Netherlands*  
*Sep 2023 - Current*

**LANGUAGES**

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**Portuguese** - Fluent | **English** - Advanced | **Spanish** - Intermediate