

Gabriela Correia

02-02-1998 | Utrecht

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Master's student in Methodology and Statistics, motivated to apply sophisticated statistical methods to support evidence-based decisions in public-interest domains.

PROFESSIONAL EXPERIENCE

DUTCH MEDICINES EVALUATION BOARD (MEB/CBG)

The Netherlands

Methodology Intern

October 2024 – Current

- Master's thesis project on multi-arm trials: "How does the evidence from a well-designed platform study compare to evidence from two individual randomized trials?"
- Conduction of simulation studies using R, to evaluate and compare statistical properties of traditional clinical trials with multi-arm platform trials.
- Current progress is available at this [link](#).

VALLOUREC

Brazil

Data Analytics Intern

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

Brazil

Undergraduate Student Researcher

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

Brazil

Volunteer Statistical Programming Monitor

Sep 2020 – Dec 2020

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

UNIVERSIDADE FEDERAL FLUMINENSE

Brazil

Fundamentals of Mathematics Monitor

Sep 2019 – Dec 2019

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

EDUCATION

UNIVERSITY OF UTRECHT Research Master's in Methodology and Statistics for the Behavioural, Biomedical and Social Sciences	<i>The Netherlands</i> <i>Sep 2023 - Current</i>
UNIVERSIDADE FEDERAL FLUMINENSE Bachelor of Science in Statistics Thesis project: Branching Processes in Epidemiological Models	<i>Brazil</i> <i>Aug 2018 – Dec 2022</i>

TECHNICAL SKILLS

R - SQL - Git - MS Office - Python - LaTeX - SPSS - JASP - MPlus

LANGUAGES

Portuguese - C2 | **English** - C1 | **Spanish** - B2