

# Matheus Bordin Marchi, PhD

## Data Analyst

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Portfolio Website: [mbordinmarchi.github.io/](https://mbordinmarchi.github.io/)

### PROFESSIONAL SUMMARY

Versatile and dedicated individual with a Master's and a PhD in Mathematics, willing to use mathematical expertise, analytical thinking and logic skills obtained during the last 13 years in real business problems as a data analyst. Excellent understanding and proficiency in various data analysis platforms, including *SQL*, *Excel*, *Tableau*, and *R*. Entry-level data analytics professional, recently completed the Google Data Analytics Professional Certificate. Goal and detail-oriented, focused and quick learner. Full professional proficiency in *English* and reading proficiency in *French*.

### SKILLS

- SQL
- Excel (VLookup, Conditional Formatting, Pivot Tables)
- R (dplyr, tidyr, lubridate, ggplot2)
- Tableau
- Problem Solving
- Research and Presentation
- Analytical Thinking

### EDUCATION

**Postdoctoral in Pure and Applied Mathematics** Dec 2022 - Present

*Federal University of Santa Catarina, Florianopolis/SC, Brazil*

**PhD in Pure and Applied Mathematics** 2018 - 2022

*Federal University of Santa Catarina, Florianopolis/SC, Brazil*

**Master of Science in Pure and Applied Mathematics** 2016 - 2018

*Federal University of Santa Catarina, Florianopolis/SC, Brazil*

**Bachelor of Science in Mathematics** 2010 - 2015

*Federal University of Santa Maria, Santa Maria/RS, Brazil* with an exchange period at *Lakehead University, Thunder Bay/ON, Canada*

- Selected as one of 7,000 participants nationwide in 2013 for the 16-months Science without Borders scholarship program funded by the Brazilian government for high-achieving talent based on leadership potential and academic success.
- Developed skills in leadership, versatility, ability to relate, communicate, and English proficiency.

### EXPERIENCE

**Math Content Translator freelancer (remote)** Jul 2022 - Jan 2023

*Photomath Inc., San Mateo/CA, USA*

- Helped the company translate their learning mobile app to make it available in the Brazilian market.

**Mathematics Tutoring with Pedagogical Support** Oct 2020 - Dec 2021

*Federal University of Santa Catarina, Florianopolis/SC, Brazil*

- Provided daily personalized support to undergraduate students with diverse backgrounds in the tutoring program, resulting in a significant decrease in the number of students dropping the course by the end of the semester.
- Conducted surveys and compiled data for reports. Maintained a database of 400 students.
- Helped increase retention rates by an average of 18% compared to previous years.

### CERTIFICATION

**Google Data Analytics Professional Certificate** Oct 2022 - Mar 2023

- Completed extensive 6 months job-ready Google Career Certificate training.
- Demonstrated hands-on experience with data cleaning, data visualization, project management, interpreting and communicating data analytics findings. Confidence in transforming complex data into actionable and clear insights.
- Fluency in programming languages used for data analysis and a solid understanding of databases.