

# SAMUEL CARLEIAL FERNANDES

**Birth:** 26/07/1984, Fortaleza, Brazil  
**Nationality:** Brazilian  
**Visa:** Residence permit (Germany)  
**Status:** lives with wife and two children  
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## Objective

I have a passion for computers, programming and data science. My dream is to have a job where I can further develop my data science skills, feeding my curiosity for knowledge, but also supporting my personal development.

## Latest positions

- 05/2023 - today **Project Manager**, EuroNatur Stiftung, Radolfzell, Germany  
tasks: project management, project communication, international project coordination
- 01/2022 - 02/2023 **Paternity leave**
- 08/2017 - 12/2021 **Scientific staff**, Clinical and Neuropsychology Lab, Universität Konstanz, Germany  
tasks: data management and analysis, statistical modeling, student supervision, support of scientific studies, project management, acquisition of funds, international collaboration

## Education

- 04/2013 - 07/2017 **PhD in Biological Sciences**, Universität Konstanz, Germany  
experience: courses on statistics, data visualization, presentation skills and programming in R; scientific article and grant proposal writing
- 01/2009 - 07/2011 **Masters in Biological Sciences**, Universidad Autónoma de Mexico, Mexico  
experience: started my passion for data management and programming, first work in international context
- 01/2002 - 02/2007 **Bachelors in Biological Sciences**, Universidade Federal do Ceará, Brazil  
experience: started my passion for science and evidence-based methods

## Training

- 01/2024 - 04/2024 **IBM Data Science Professional Certificate**, Coursera
- 10/2021 (5 days) **Epigenomics Data Analysis: from Bulk to Single Cell**, National Bioinformatics Infrastructure Sweden (NBIS)
- 04/2021 (4 days) **Structural Equation Modelling in R**, Universität Cambridge
- 12/2020 (5 days) **Introduction to Analysis of Epigenetic Data**, UC Davis Bioinformatics Core
- 03/2017 - 09/2018 **Data Analyst Nanodegree**, Udacity
- 11/2014 (2 days) **Data Visualisation**, Science Craft

## Skills

- Statistics** common statistical methods, GLMs, GLMMs, data modelling, data visualisation
- Programming** R, python, bash, SQL, html
- Software** Microsoft Office, LaTeX, Inkscape, SPSS, Jupyter Notebooks, Tableau, typ03
- Other** scientific writing, vector graphic edition, version control (git)

## Other experiences

Scientific staff during my early studies and as a Post-Doc:

experience on research contexts, such as with student supervision, data management and analyses, support of colleagues and collaboration in teams, organization and management of time, multitasking, planning, reporting.

Teaching students at the university:

profound experience on addressing content to new learners, preparing presentations and educational materials, evaluating reports and working with teams, patience and understanding.

## Languages

- Portuguese** mother tongue
- English** fluent TOEFL: 102/120 (2011)
- German** very good Goethe Institut: B2.2 (2013)
- Spanish** very good EPLE/UNAM: 830/1000 (2008)