

Alberson Miranda

DATA SCIENCE | ANALYTICS | ECONOMICS

Vitória, Brazil

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Industry Positions

Banestes SA

ADVISOR

Vitória, Brazil

Jul. 2024 - Present

- Credit Risk Modelling office.
- Build, monitor and tune risk related models through statistics and machine learning (credit, liquidity, market, stress etc.)
- Perform economics analysis in order to support models.
- Stack: R, MS SQL Server, Python, VSCode, Jira, Bitbucket.

Banestes SA

ADVISOR

Vitória, Brazil

Jan. 2020 - Jun. 2024

- Analytics in Credit Innovation Office.
- Train, evaluate and interpret models, tests and statistical experiments to assist in the decision making and data-related products.
- Wrote equations for optimal fee and waiving for credit cards.
- Involved in open and incremental innovation programs.

Banestes SA

HEAD OF COLLECTION

Vitória, Brazil

Apr. 2014 - Dec. 2019

- Developed strategies and managed contracts.
- Applied several econometric techniques for collection and budget planning.

Banestes SA

LOAN OFFICER

Vitória, Brazil

Jul. 2008 - Mar. 2014

Education

Universidade Federal do Espírito Santo

PHD IN ECONOMICS

Vitória, Brazil

Jan. 2024 - Present

- Research area: Time Series Econometrics.
- Studied units include Input-Output Analysis, Evaluation of Public Policies, Multivariate Methods for Data Analysis.

Universidade Federal do Espírito Santo

M.Sc IN ECONOMICS

Vitória, Brazil

Jan. 2022 - Dec. 2023

- Thesis: Machine Learning Methods for Optimal Reconciliation of Hierarchical and Grouped Time Series
- Studied units include Advanced Microeconomics, Advanced Macroeconomics, Advanced Econometrics, Time Series Analysis and Economics of Information, Culture and Knowledge.

Instituto Federal do Espírito Santo

B.Sc IN MATHEMATICS

Vitória, Brazil

Fev. 2018 - Dec. 2023

Universidade Federal do Espírito Santo

B.Sc IN ECONOMICS

Vitória, Brazil

Fev. 2007 - Dec. 2013

Software

da Silva Miranda A (2025). *fio: Friendly Input-Output Analysis*. doi:10.32614/CRAN.package.fio <https://doi.org/10.32614/CRAN.package.fio>, R package version 0.1.6, <https://CRAN.R-project.org/package=fio> (author, maintainer).

Wilde C, Thomason A, Reimert M, Kosenkov I, Barrett M (2025). *rextendr: Call Rust Code from R using the 'rextendr' Crate*. R package version 0.3.1.9001, <https://rextendr.github.io/rextendr/> (contributor).

Other

Translator of the portuguese version of the book “R for Data Science” by Hadley Wickham and Garrett Grolemund (<https://pt.r4ds.hadley.nz/>).