

CAIRÊ BRITTO BARLETTA

📍 Lisboa, Portugal — 👤 22 years old — 🇪🇺 EU Passport
📞 +55 (48) 9 9176 8953 — ✉ cairebritto@gmail.com — 🐙 GitHub — 🌐 Blog — 🔗 LinkedIn



PROFESSIONAL EXPERIENCE

Jive Investments Asset Management

📅 Apr 2022 - Dec 2022 (8 months)

Macro Research, Structuring & Pricing, and Risk Management Internship

📍 Av. Faria Lima, São Paulo


- Conducted credit modeling for structured fixed income products, analyzing factors such as notional, spreads, indexes, cash flows, par, present and accrued value, IRR and yields, MOIC, duration, convexity, DV-01, swaps.
- Created and maintained fixed income pricing tools and daily monitored the credit funds performance (asset level vs. shareholder), portfolio exposition and risks (liquidity, market and credit), with  and advanced Excel
- Designed and deployed an automated monthly report generator, utilizing  and Markdown, leading to enhanced accuracy, improved efficiency, and substantial time savings by eliminating the time spent with manual work.

Global Business Center

📅 Jan 2022 - Apr 2022 (3 months)

Data Analysis Services

📍 Florianópolis, Santa Catarina

- Extracted, transformed and loaded (ETL) public databases of brazilian microdata (RAIS, CAGED, PDET, MTE, IBGE, BACEN, DATASUS, ME, IRS) and private data, using SQL and 
- Structured relational databases and realized calculus to create dashboards ([example](#)), through PowerBI

SMI Investment Consulting

📅 Jul 2020 - Apr 2022 (1 year 8 months)

Backoffice Internship

📍 Florianópolis, Santa Catarina

- Elaborated investment reports tailored to the client's needs, covering topics such as portfolio distribution, performance, risks metrics, legal framework, investment policy, benchmarking, net worth evolution, collections.
- Compiled and consolidated bank statements to prepare accurate financial statements, ensuring timely reporting.
- Developed detailed demonstratives on resource applications and investments for the Social Security Secretariat.

OTHER EXPERIENCE

Finance Club - UDESC & UFSC

📅 Sep 2020 - Mar 2022 (1 year 6 months)

Financial Markets Academic League: Risks & Derivatives Department

📍 Florianópolis, Santa Catarina

- Applied advanced econometric techniques to analyze Brazilian market data, creating an [article](#) comparing VaR ARMA-GARCH and Constant VaR volatility models, utilizing R and LaTeX to present the findings effectively.
- Participated in the creation of the 2021 Strategic Planning and member of the 2021 Communication Team

Management Technologies Laboratory - LabGES

📅 Aug 2018 - Aug 2019 (1 year)

CNPq Scientific Initiation Scholarship

📍 Florianópolis, Santa Catarina

- Conducted theoretical research including basic notions about networks, data analysis metrics and graph theory
- Developed [scientific article](#) accepted and presented at the [XXII SEMEAD - USP](#)


EDUCATION

[Santa Catarina State University \(UDESC\)](#) — 🎓 Bachelor of Economics

📅 Mar 2018 - Dec 2022 (≈ 5 years)

- [Monography](#) [9,4/10,0] – Measuring The Brazilian Central Bank Communication: An Sentiment Analysis Of The Copom Minutes and Its Impact On Macroeconomic Variables

ADDITIONAL INFORMATION

Softwares	Advanced: Excel/MS Office,  — Intermediate: PowerBI, LaTeX — Basic: SQL, Git
Languages	Native: Portuguese — Advanced: English — Intermediate: Spanish
Interests	Financial markets, macroeconomics, econometrics, data analysis and visualization.
Feedbacks	Fast logical thinking, organized, assertive communication, teamwork, deadline management.