CAIRÊ BRITTO BARLETTA

Lisbon, Portugal — 22 years old — Brazilian & Portuguese Citizenship
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PROFESSIONAL EXPERIENCE

Global Business Center — Jan 2023 - Now **(3 months)**
Junior Data Analyst — *Remote, Brazil*

- Extracted, transformed and loaded (ETL) public databases of brazilian microdata (RAIS, CAGED, PDET, MTE, IBGE, BACEN, DATASUS, ME, IRS) and private data, applying SQL and R
- Structured relational databases and realized calculus to create dashboards (*example*), throught PowerBI

Jive Investments Asset Management — Apr 2022 - Jan 2023 **(8 months)**
Macro Research, Structuring & Pricing, and Risk Management Intern (job-rotation) — *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 R and advanced Excel
- Designed and deployed an automated monthly report generator, utilizing R and Markdown, leading to enhanced accuracy, improved efficiency, and substantial time savings by eliminating the time spent with manual work

SMI Investment Consulting — Jul 2020 - Apr 2022 **(1 year 8 months)**
Backoffice Intern — *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 Analyst — *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, R — **Intermediate**: PowerBI, LaTeX — **Basic**: SQL, Git
Languages	**Native**: Portuguese — **Advanced**: English — **Intermediate**: Spanish
Interests	Financial markets, financial math, macroeconomics, econometrics, data analysis and visualization.
Feedbacks	Fast logical thinking, organized, assertive communication, teamwork, deadline management.