CAIRÉ BRITTO BARLETTA

¶ Lisboa, Portugal — 🎎 22 years old — 🛂 Portuguese Citizenship

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PROFESSIONAL EXPERIENCE

Jive Investments Asset Management

Macro Research, Structuring & Pricing, and Risk Management Internship

➡ Apr 2022 - Dec 2022 (8 months)

• Av. Faria Lima, São Paulo

- Conducted credit modeling of structured products of fixed income stressed assets (notional; spread; index; cashflows; 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 **Q** and advanced Excel
- Developed an automatized report generator for Investor Relations team using **Q**/Markdown which spotlighted flaws, reduced operational errors and saved up 1 day per month of manual work (+4.76%) of extra time

Núcleo Mundial de Negócios (World Business Center)

Data Analysis Services

描 Jan 2022 - Apr 2022 (3 months)

♥ 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 **Q**
- Structured relational databases and realized calculus to create dashboards (example), throught PowerBI

SMI Investment Consulting

Backoffice Internship

Jul 2020 - Apr 2022 (1 year 8 months)

♥ Florianópolis, Santa Catarina

- Elaborated investment reports (containing among other, topics such as portfolio distribution, performance, risks, legal framework, investment policy, benchmarking, net worth evolution, collections, transactions)
- Compiled and consolidated bank statements to create financial statements
- Formulated demonstratives about resources applications and investments for the Social Security Secretariat

OTHER EXPERIENCE

Finance Club - UDESC & UFSC

Financial Markets Academic League: Risks & Derivatives Department

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

♥ Florianópolis, Santa Catarina

- Developed an article in PT-BR, comparing VaR ARMA-GARCH and Constant VaR volatility models, with **Q**
- Participated in the creation of the 2021 Strategic Planning and member of the 2021 Communication Team

Management Technologies Laboratory - LabGES

CNPq Scientific Initiation Scholarship

⊞ Aug 2018 - Aug 2019 (1 year)

♥ Florianópolis, Santa Catarina

- Conducted theoretical research including basic notions about networks, data analysis metrics and graph theory
- Participated in the ParticipACT app project regarding efficient & participative smart cities management
- Developed scientific article accepted and presented at the XXII SEMEAD USP

EDUCATION

Santa Catarina State University - UDESC —

Bachelor of Economics

 $\stackrel{\blacksquare}{=}$ Mar 2018 - Dec 2022 (\approx 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

Advanced: Excel/MS Office, \mathbf{Q} — Intermediate: PowerBI, LaTeX — Basic: SQL, Git **Softwares**

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.