

# ALISON CORDEIRO SOUSA

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## EDUCATION

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2020 - 2024 • São Paulo School of International Affairs, ESPM University  
B.S. International Relations

Spring 2021 • Zuyd University of Applied Sciences  
Study Abroad Program

## ACADEMIC POSITIONS

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### ESPM University

#### *Research Assistant*

- Assistant researcher for Alexandre Uehara
- Assistant researcher for Han Na Kim

### University of São Paulo

#### *Research Assistant*

- Research on China's foreign policy, economy, data science

## PUBLISHED PAPERS

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**Impact of Russia's Invasion of Ukraine in 2022 on Sberbank Stock Value: A Study Utilizing Machine Learning and Neural Network-based AI Approaches** (with [Sandra Gavioli](#)) [Available [here](#)]

**International Diversification via ETFs from the Perspective of the Sharpe Ratio** (with [Igor Gondim](#)) [Available [here](#)]

**Small Caps Portfolio Management** (with [Ricardo Cruz](#)) [Available [here](#)]

**The Triangular Relationship between the United States, China, and Taiwan under the Xi Jinping Government: A Study on Country Tensions from the Perspective of Foreign Policy in Security, International Economy, and Spatial Econometrics** (with [Alexandre Uehara](#)) [Available [here](#)]

**Risk Analysis for Semiconductor Production in Korea and Japan** (with [Gunther Rudzit](#))

**Global Value Chain (GVC): Semiconductor Sector** (with [Marcelo Zorovich](#), [Raphael Videira](#), [Paola Rangel](#))

## RESEARCH BRIEFS

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**The Triangular Relationship Among the United States, Taiwan, and China at the Onset of Joe Biden's Administration** [Available [here](#)]

**Why Should You Invest Your Money in J-REITs in Japan?** [Available [here](#)]

**Is It Worthwhile for Brazilians to Invest in ETFs in South Korea?** [Available [here](#)]

## WORKING PAPERS

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**Climatological and Environmental Transformations in Relation to the Theory of International Relations in Selected Regions of North America, Europe, and Northeast Asia: A Realist Perspective** (with [Carolina Boniatti Pavese](#))

[Available [here](#)]

**International Expansion Strategies: Analysis for the Internationalization of Semiconductors to Japan** (with [José Luiz Pimenta Junior](#))

## PRESENTATIONS

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- 2023 Risk Analysis for Semiconductor Production in Korea and Japan (ESPM)
- 2023 Global Value Chain (GVC): Semiconductor Sector (ESPM)
- 2022 The Triangular Relationship Among the US, Taiwan, China Onset of Joe Biden's Administration (ESPM)
- 2021 Nuclear Energy Risks (University of São Paulo)
- 2021 Cooperation Project with Bangalore (ESPM)

## OTHER ACTIVITIES

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|----------------------|--|
| Spring - Winter 2023 | <b>China Construction Bank</b> (largest chinese bank)<br><i>Intern of the Risk Management Department</i> |
| Summer/2022          | <b>Ministry of Foreign Affairs</b><br><i>International Trade</i>   |
| Oct/2022 - May/2023  | <b>Undergraduate Research</b><br><i>Scientific Initiation</i>  |
| Spring/2022          | <b>Educational Project at the University of São Paulo</b><br><i>Volunteer Academic</i>                   |
| Dec/2021             | <b>Meiji University</b><br><i>Attended Classes</i>   |

## AWARDS AND GRANTS

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|-----------|---|
| 2023      | Received Outstanding Scholar distinction in International Business Risk and Scenario Analysis |
| 2022      | Honored with Best in Class in International Finance for superior academic achievement         |
| 2022      | Awarded Excellence in Artificial Intelligence for top academic performance                    |
| 2020-2024 | ESPM University Scholarship Undergraduate program at ESPM                                     |

## SKILLS

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*Languages:* Portuguese (native), English (fluent), Spanish (fluent), Mandarin (intermediary), Dutch (basic)

*Softwares:* Python, RStudio, SQL, Stata, VBA